Appendix A

History of Materials Issued in ENDF/B-VI

This section includes all materials issued in all releases of ENDF/B-VI. The materials are ordered by sublibary and material. The information on the latest release is given first, and is followed by the history of that material.

Page

Incident Neutron Sublibrary . . . . . A. 1
Thermal Neutron Scattering Sublibrary A.85
Incident Proton Sublibrary A.89
Incident Deuteron Sublibrary A.90
Incident Triton Sublibrary A.91

Evaluation: **^{1}H ENDF/B-VI Incident Neutron Sublibrary** (MAT 125)
Energy Range: 10^{-5} eV to 100 MeV
Files (MF): 1, 2, 3, 4, 12, 14
Evaluators: G. M. Hale, D. C. Dodder, E. R. Siciliano, W. B. Wilson (LANL)
HISTORY

1991 Jul	LANL	G. Hale
	ENDF/B-VI	MAT 125 MOD 2, Release 1
1989 Oct	LANL	G. Hale, D. Dodder, E. Siciliano, W. Wilson (Reviewed by Standards Subcommittee)
	ENDF/B-VI	MAT 125 MOD 1, Release 0

Evaluation: **^{2}H ENDF/B-VI Incident Neutron Sublibrary** (MAT 128)
Files (MF): 1, 2, 3, 4, 6, 8, 9, 12, 14
Energy Range: 10^{-5} eV to 100 MeV
Evaluators: P. G. Young, L. Stewart, A. Horsley (LANL)
HISTORY:

1996 Nov	LANL	P.G. Young
	ENDF/B-VI	MAT 128 MOD 3, Release 4
1994 Aug	LANL	P.G. Young (Reviewed by R.Q. Wright)
	ENDF/B-VI	MAT 128 MOD 2, Release 3
1989 Dec	LANL	R. E. MacFarlane
	ENDF/B-VI	MAT 128 MOD 1, Release 0
1967 Nov	LANL, AWRE	B. Leonard, L. Stewart, A. Horsley
	ENDF/B-V	MAT 1302
	ENDF/B-IV	MAT 1102

Evaluation: **^{3}H ENDF/B-VI Incident Neutron Sublibrary** (MAT 131)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: L. Stewart (LANL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1965 Feb	LANL	L. Stewart
	ENDF/B-V	MAT 1169

Evaluation: **^{3}He ENDF/B-VI Incident Neutron Sublibrary** (MAT 225)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4
Evaluators: G. Hale, D. Dodder, P. Young (LANL)
HISTORY

1991 Jul	LANL	G. Hale
	ENDF/B-VI	MAT 225 MOD 2, Release 1
1990 May	LANL	G. Hale, D. Dodder, P. Young
	ENDF/B-VI	MAT 225 MOD 1, Release 0

Evaluation: **^{4}He ENDF/B-VI Incident Neutron Sublibrary** (MAT 228)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4
Evaluators: R. A. Nisley, G. M. Hale, P. G. Young (LANL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1973 Oct	LANL	R. A. Nisley, G. M. Hale, P. G. Young
	ENDF/B-V	MAT 1270

Evaluation: **^{6}Li ENDF/B-VI Incident Neutron Sublibrary** (MAT 325)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 14
Evaluators: G. Hale, P. Young (LANL)
HISTORY

1991 Jul	LANL	G. Hale
	ENDF/B-VI	MAT 325 MOD 2, Release 1
1989 Apr	LANL	G. Hale, P. Young (Reviewed by Standards Committee)
	ENDF/B-VI	MAT 325 MOD 1, Release 0

Evaluation: **^{7}Li ENDF/B-VI Incident Neutron Sublibrary** (MAT 328)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 14, 33
Evaluators: P. Young (LANL)
HISTORY

1988 Aug	LANL	P. G. Young
	ENDF/B-VI	MOD 1, Release 0

Evaluation: **^{9}Be ENDF/B-VI Incident Neutron Sublibrary** (MAT 425)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 6, 12, 14, 15
Evaluators: S. T. Perkins, E. F. Plechaty, R. J. Howerton (LLNL)
HISTORY

1986 Jan	LLNL	S. Perkins, E. Plecharty, R. Howerton
	ENDF/B-VI	MOD 1, Release 0

Evaluation: **^{10}B ENDF/B-VI Incident Neutron Sublibrary** (MAT 525)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 12, 13, 14
Evaluators: G. Hale, P. Young (LANL)
HISTORY

1991 Jul	LANL	G. Hale
	ENDF/B-VI	MAT 525 MOD 2, Release 1
1989 Nov	LANL	G. Hale, P. Young (Reviewer: F. Mann, W. Poenitz)
	ENDF/B-VI	MAT 525 MOD 1, Release 0

Evaluation: **^{11}B ENDF/B-VI Incident Neutron Sublibrary** (MAT 528)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 6, 12, 13, 14
Evaluators: P. Young (LANL)
HISTORY

1989 May	LANL	P. G. Young (Reviewer: L. Stewart)
	ENDF/B-VI	MOD 0, Release 0

Evaluation: **^{nat}C ENDF/B-VI Incident Neutron Sublibrary** (MAT 600)
Energy Range: 10^{-5} eV to 32 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 14, 33
Evaluators: C. Y. Fu, E. J. Axton, F. G. Perey (ORNL)
HISTORY

1991 Jul	ORNL	C. Y. Fu
	ENDF/B-VI	MAT 600 MOD 2, Release 1
1989 Aug	ORNL	C. Fu, E. Axton, F. Perey
	ENDF/B-VI	MAT 600 MOD 1, Release 0

Evaluation: **^{14}N ENDF/B-VI Incident Neutron Sublibrary** (MAT 725)
Energy Range: 10^{-5} eV to 40 MeV
Files: 1, 2, 3, 4, 6, 12, 13, 14, 15
Evaluators: P. G. Young, G. Hale, M. Chadwick (LANL)
HISTORY:

1994 Aug	LANL	P. G. Young (reviewer: M. Chadwick)
	ENDF/B-VI	MAT 725 MOD 3, Release 3
1992 Sep	LANL	P. G. Young (reviewer: D. Ressler)
	ENDF/B-VI	MAT 725 MOD 2, Release 2
1990 May	LANL	P. Young, G. Hale, M. Chadwick (reviewer: D. Larson)
	ENDF/B-VI	MAT 725 MOD 1, Release 0

Evaluation: **^{15}N ENDF/B-VI Incident Neutron Sublibrary** (MAT 728)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 13, 14, 15
Evaluators: E. Arthur, P. Young, G. Hale (LANL)
HISTORY

1983 Sep	LANL	E. Arthur, P. Young, G. Hale
	ENDF/B-VI	MOD 0, Release 0

Evaluation: **^{16}O ENDF/B-VI Incident Neutron Sublibrary** (MAT 825)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 12, 13, 14
Evaluators: G. Hale, Z. Chen, P. Young (LANL)
HISTORY

1990 Jan	LANL	G. Hale, Z. Chen, P. Young
	ENDF/B-VI	MOD 0, Release 0

Evaluation: **^{17}O ENDF/B-VI Incident Neutron Sublibrary** (MAT 828)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: B. A. Magurno (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1978 Jan	BNL	B. A. Magurno
	ENDF/B-V	MAT 1317

Evaluation: **^{19}F ENDF/B-VI Incident Neutron Sublibrary** (MAT 925)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 6, 8, 9, 12, 14, 33
Evaluators: Z. Zhao (CNDC); C. Y. Fu, D. C. Larson (ORNL)
HISTORY

1990 Jun	CNDC, ORNL	Z. Zhao, C. Y. Fu, D. C. Larson
	ENDF/B-VI	MOD 1, Release 0

Evaluation: **^{23}Na ENDF/B-VI Incident Neutron Sublibrary** (MAT 1125)
Energy Range: 10^{-5} eV to 40 MeV
Files: 1, 2, 3, 4, 5, 8, 9, 12, 13, 14, 15, 32, 33
Evaluators: D. C. Larson (ORNL)
HISTORY

1991 Jul	BNL	NNDC
	ENDF/B-VI	MAT 1125 MOD 2, Release 1
1990 Jan	BNL	NNDC (Translated from ENDF/B-V)
	ENDF/B-VI	MAT 1125 MOD 0, Release 0
1977 Dec	ORNL	D. C. Larson
	ENDF/B-V	MAT 1311

Evaluation: **^{nat}Mg ENDF/B-VI Incident Neutron Sublibrary** (MAT 1200)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: D. C. Larson (ORNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1978 Feb	ORNL	D. C. Larson
	ENDF/B-V	MAT 1312

Evaluation: **^{24}Mg ENDF/B-VI Incident Neutron Sublibrary** (MAT 1225)
Energy Range: 10^{-5} to 20 MeV
Files (MF): 1, 2, 3, 8, 9
Evaluators: F. Mann (HEDL), D. C. Larson (ORNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1979 Nov	HEDL, ORNL	F. Mann, D. C. Larson
	ENDF/B-V	MAT 7124

Evaluation: **^{27}Al ENDF/B-VI Incident Neutron Sublibrary** (MAT 1325)
Energy Range: 10^{-5} eV to 40 MeV
Files: 1, 2, 3, 4, 6, 8, 9, 12, 14, 15
Evaluators: P. G. Young (LANL)
HISTORY

1996 Aug	LANL,BNL	P. G. Young, V. McLane
	ENDF/B-VI	MAT 1325 MOD 2, Release 4
1994 Sep	ANL	P. G. Young (reviewer: M. Chadwick)
	ENDF/B-VI	MAT 1325 MOD 1, Release 3
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 1325 MOD 0, Release 0
1977 Aug	LANL	P. G. Young, D. G. Foster, Jr.
	ENDF/B-V	MAT 1313

Evaluation: **^{nat}Si ENDF/B-VI Incident Neutron Sublibrary** (MAT 1400)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 12, 13, 14, 15, 33
Evaluators: D. C. Larson, F. Perey (ORNL); M. K. Drake (GGA), P. G. Young (LANL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1974 Feb	ORNL,GGA,LANL	D. C. Larson, F. Perey, M. K. Drake, P. G. Young
	ENDF/B-V	MAT 1314
	ENDF/B-IV	MAT 1194

Evaluation: **^{31}P ENDF/B-VI Incident Neutron Sublibrary** (MAT 1525)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 9, 12, 13, 14, 15
Evaluators: R. Howerton (LLNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1977 Oct	LLNL	R. Howerton
	ENDF/B-V	MAT 1315

Evaluation: **^{nat}S ENDF/B-VI Incident Neutron Sublibrary** (MAT 1600)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: M. Divideenum (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1979 Apr	BNL	M. Divideenum
	ENDF/B-V	MAT 1347

Evaluation: **^{32}S ENDF/B-VI Incident Neutron Sublibrary** (MAT 1625)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 9, 12, 13, 14, 15
Evaluators: R. Howerton (LLNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1977 Oct	LLNL	R. Howerton
	ENDF/B-V	MAT 1316

Evaluation: **^{nat}Cl ENDF/B-VI Incident Neutron Sublibrary** (MAT 1700)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: M. S. Allen, M. K. Drake (GGA)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1967 Feb	GGA	M. S. Allen, M. K. Drake
	ENDF/B-V	MAT 1149 (γ production representation revised)
	ENDF/B-IV	MAT 1149 (energy range extended to 20 MeV)
	ENDF/B-III	MAT 1149 (low-energy capture and (n,p) revised)

Evaluation: **^{40}Ar ENDF/B-VI Incident Neutron Sublibrary** (MAT 1837)
Material: 1837 MOD 0 (January 1990)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 8, 9
Evaluators: F. Mann (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1979 Jan	HEDL	F. Mann
	ENDF/B-V	MAT 7180

Evaluation: **^{nat}K ENDF/B-VI Incident Neutron Sublibrary** (MAT 1900)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 14, 15
Evaluators: M. K. Drake (GGA)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1967 Feb	GGA	M. K. Drake
	ENDF/B-V	MAT 1150
	ENDF/B-IV	MAT 1150 (extended to 20 MeV)
	ENDF/B-III	MAT 1150

Evaluation: **^{41}K ENDF/B-VI Incident Neutron Sublibrary** (MAT 1931)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 8, 9
Evaluators: F. Mann (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1979 Jan	HEDL	F. Mann
	ENDF/B-V	MAT 7191

Evaluation: **^{nat}Ca ENDF/B-VI Incident Neutron Sublibrary** (MAT 2000)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14
Evaluators: C. Y. Fu, D. M. Hetrick (ORNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1980 Oct	ORNL	C. Y. Fu, D. M. Hetrick
	ENDF/B-V	MAT 1320 (energy range 8-20 MeV reevaluated)
1971 Aug	ORNL	F. G. Perey, M. K. Drake
	ENDF/B-IV	MAT 1195
	ENDF/B-III	MAT 1152

Evaluation: **^{45}Sc ENDF/B-VI Incident Neutron Sublibrary** (MAT 2125)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: A. B. Smith (ANL), R. J. Howerton (LLNL)
HISTORY

1992 Jul	ANL,LLNL	A. B. Smith, R. J. Howerton
	ENDF/B-VI	MAT 2145 MOD 1, Release 2
1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1979 Jul	BNL	B. A. Magurno, S. Mughabghab
	ENDF/B-V	MAT 279, 343

Evaluation: **^{nat}Ti ENDF/B-VI Incident Neutron Sublibrary** (MAT 2200)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: C. Philis (BRC), A. Smith(ANL), R. Howerton (LLNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1979 Aug	BRC,ANL,LLNL	C. Philis, R. Howerton, A. B. Smith
	ENDF/B-V	MAT 5322

Evaluation: **^{46}Ti ENDF/B-VI Incident Neutron Sublibrary** (MAT 2225)
Files (MF): 1, 2, 3, 8, 9, 33
Evaluators: C. Philis, O. Bersillon (BRC); D. Smith, et al. (ANL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1977 Jan	BRC,ANL,LLNL	C. Philis, O. Bersillon, D. Smith
	ENDF/B-V	MAT 6227

Evaluation: **^{47}Ti ENDF/B-VI Incident Neutron Sublibrary** (MAT 2228)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 8, 9, 33
Evaluators: C. Philis, O. Bersillon (BRC); D. Smith, et al. (ANL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1977 Jan	BRC,ANL,LLNL	C. Philis, O. Bersillon, D. Smith
	ENDF/B-V	MAT 6228

Evaluation: **^{48}Ti ENDF/B-VI Incident Neutron Sublibrary** (MAT 2231)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 8, 9, 33
Evaluators: C. Philis, O. Bersillon (BRC); D. Smith, et al. (ANL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1977 Jan	BRC,ANL,LLNL	C. Philis, O. Bersillon, D. Smith
	ENDF/B-V	MAT 6229

Evaluation: **^{50}Ti ENDF/B-VI Incident Neutron Sublibrary** (MAT 2237)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 8, 9
Evaluators: E. Arthur (LANL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1979 May	LANL	E. Arthur
	ENDF/B-V	MAT 7220

Evaluation: **^{nat}V ENDF/B-VI Incident Neutron Sublibrary** (MAT 2300)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15, 33
Evaluators: A. Smith, D. Smith, P. Guenther, J. Meadows, R. Lawson (ANL); R. Howerton (LLNL); T. Djemil, B. Micklich (UI)
HISTORY

1988 Jun	ANL,LLNL,UI	A. Smith, D. Smith, J. Meadows, et al.
	ENDF/B-VI	MOD 1, Release 0

Evaluation: **^{50}Cr ENDF/B-VI Incident Neutron Sublibrary** (MAT 2425)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, D. C. Larson, N. M. Larson, C. Y. Fu (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, D. Larson, N. Larson, C. Fu
	ENDF/B-VI	MAT 2425 MOD 2, Release 1
1989 Nov	ORNL	D. Hetrick, D. Larson, N. Larson, C. Fu
	ENDF/B-VI	MAT 2425 MOD 1, Release 0

Evaluation: **^{52}Cr ENDF/B-VI Incident Neutron Sublibrary** (MAT 2431)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, D. C. Larson, N. M. Larson, C. Y. Fu (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, D. Larson, N. Larson, C. Fu
	ENDF/B-VI	MAT 2431 MOD 2, Release 1
1989 Nov	ORNL	D. Hetrick, D. Larson, N. Larson, C. Fu
	ENDF/B-VI	MAT 2431 MOD 1, Release 0

Evaluation: **^{53}Cr ENDF/B-VI Incident Neutron Sublibrary** (MAT 2434)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, D. C. Larson, N. M. Larson, C. Y. Fu (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, D. Larson, N. Larson, C. Fu
	ENDF/B-VI	MAT 2434 MOD 2, Release 1
1989 Nov	ORNL	D. Hetrick, D. Larson, N. Larson, C. Fu
	ENDF/B-VI	MAT 2431 MOD 1, Release 0

Evaluation: **^{54}Cr ENDF/B-VI Incident Neutron Sublibrary** (MAT 2437)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, D. C. Larson, N. M. Larson, C. Y. Fu (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, D. Larson, N. Larson, C. Fu
	ENDF/B-VI	MAT 2437 MOD 2, Release 1
1989 Nov	ORNL	D. Hetrick, D. Larson, N. Larson, C. Fu
	ENDF/B-VI	MAT 2437 MOD 1, Release 0

Evaluation: **^{55}Mn ENDF/B-VI Incident Neutron Sublibrary** (MAT 2525)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: K. Shibata (JAERI, ORNL)
HISTORY

1988 Mar	JAERI,ORNL	K. Shibata (Reviewed by D. Muir)
	ENDF/B-VI	MOD 1, Release 0

Evaluation: **^{54}Fe ENDF/B-VI Incident Neutron Sublibrary** (MAT 2625)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, C. Y. Fu, N. M. Larson (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, C. Fu, N. Larson
	ENDF/B-VI	MAT 2625 MOD 2, Release 1
1989 Nov	ORNL	D. Hetrick, C. Fu, N. Larson
	ENDF/B-VI	MAT 2625 MOD 1, Release 0

Evaluation: **^{56}Fe ENDF/B-VI Incident Neutron Sublibrary** (MAT 2631)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, C. Y. Fu, N. M. Larson (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, C. Fu, N. Larson
	ENDF/B-VI	MAT 2631 MOD 2, Release 1
1989 Mar	ORNL	D. Hetrick, C. Fu, N. Larson
	ENDF/B-VI	MAT 2631 MOD 1, Release 0

Evaluation: **^{57}Fe ENDF/B-VI Incident Neutron Sublibrary** (MAT 2634)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, C. Y. Fu, N. M. Larson (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, C. Fu, N. Larson
	ENDF/B-VI	MAT 2634 MOD 2, Release 1
1989 Nov	ORNL	D. Hetrick, C. Fu, N. Larson
	ENDF/B-VI	MAT 2634 MOD 1, Release 0

Evaluation: **^{58}Fe ENDF/B-VI Incident Neutron Sublibrary** (MAT 2637)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, C. Y. Fu, N. M. Larson (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, C. Fu, N. Larson
	ENDF/B-VI	MAT 2637 MOD 2, Release 1
1989 Nov	ORNL	D. Hetrick, C. Fu, N. Larson
	ENDF/B-VI	MAT 2637 MOD 1, Release 0

Evaluation: **^{59}Co ENDF/B-VI Incident Neutron Sublibrary** (MAT 2725)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 12, 13, 14, 15, 33
Evaluators: G. DeSaussure, N. M. Larson, J. A. Harvey, N. W. Hill (ORNL), A. B. Smith, D.Smith, P. Gunther, et al. (ANL); R. Howerton (LLNL), M. Sugimoto (JAERI)

HISTORY

1992 Jun	ORNL	G. deSaussure, N. M. Larson, J. A. Harvey, N. W. Hill
	ENDF/B-VI	MAT 2725 MOD 2, Release 1
1989 Jul	ANL,LLNL,JAERI	A.Smith, D.Smith, et al. (reviewer: P. Young)
	ENDF/B-VI	MAT 2725 MOD 1, Release 0

Evaluation: **^{58}Ni ENDF/B-VI Incident Neutron Sublibrary** (MAT 2825)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. C. Larson, C. M. Perey, D. M. Hetrick, C. Y. Fu (ORNL)

HISTORY

1991 Jul	ORNL	D. C. Larson, C. M. Perey, D. M. Hetrick, C. Y. Fu
	ENDF/B-VI	MAT 2825 MOD 2, Release 1
1989 Oct	ORNL	D. C. Larson, C. M. Perey, D. M. Hetrick, C. Y. Fu (reviewer: D. L. Smith)
	ENDF/B-VI	MAT 2825 MOD 1, Release 0

Evaluation: **^{59}Ni ENDF/B-VI Incident Neutron Sublibrary** (MAT 2831)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3
Evaluators: F. Mann (HEDL)

HISTORY

1983 Jan	HEDL	F. Mann
	ENDF/B-VI	MAT 2828 MOD 1, Release 0

Evaluation: **^{60}Ni ENDF/B-VI Incident Neutron Sublibrary** (MAT 2831)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. C. Larson, C. M. Perey, D. M. Hetrick, C. Y. Fu (ORNL)

HISTORY

1991 Jul	ORNL	D. Larson, C. Perey, D. Hetrick, C. Fu
	ENDF/B-VI	MAT 2831 MOD 2, Release 1
1989 Oct	ORNL	D. Larson, C. Perey, D. Hetrick, C. Fu (reviewer: D. Smith)
	ENDF/B-VI	MAT 2831 MOD 1, Release 0

Evaluation: **^{61}Ni ENDF/B-VI Incident Neutron Sublibrary** (MAT 2834)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, C. Y. Fu, D. C. Larson (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, C. Fu, D. Larson
	ENDF/B-VI	MAT 2834 MOD 2, Release 1
1989 Oct	ORNL	D. Hetrick, C. Fu, D. Larson (reviewer: D. L. Smith)
	ENDF/B-VI	MAT 2834 MOD 1, Release 0

Evaluation: **^{62}Ni ENDF/B-VI Incident Neutron Sublibrary** (MAT 2837)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, C. Y. Fu, D. C. Larson (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, C. Fu, D. Larson
	ENDF/B-VI	MAT 2837 MOD 2, Release 1
1989 Oct	ORNL	D. Hetrick, C. Fu, D. Larson (reviewer: D. Smith)
	ENDF/B-VI	MAT 2837 MOD 1, Release 0

Evaluation: **^{64}Ni ENDF/B-VI Incident Neutron Sublibrary** (MAT 2843)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, C. Y. Fu, D. C. Larson (ORNL)
HISTORY

1991 Jul	ORNL	D. Hetrick, C. Fu, D. Larson
	ENDF/B-VI	MAT 2843 MOD 2, Release 1
1989 Oct	ORNL	D. Hetrick, C. Fu, D. Larson (reviewer: D. Smith)
	ENDF/B-VI	MAT 2843 MOD 1, Release 0

Evaluation: **^{63}Cu ENDF/B-VI Incident Neutron Sublibrary** (MAT 2925)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, C. Y. Fu, D. C. Larson (ORNL)
HISTORY

1992 Mar	ORNL	D. Hetrick, C. Fu, D. Larson
	ENDF/B-VI	MAT 2925 MOD 3 (No MOD 2), Release 2
1989 Nov	ORNL	D. Hetrick, C. Fu, D. Larson
	ENDF/B-VI	MAT 2925 MOD 1, Release 0

Evaluation: **^{65}Cu ENDF/B-VI Incident Neutron Sublibrary** (MAT 2931)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: D. M. Hetrick, C. Y. Fu, D. C. Larson (ORNL)
HISTORY

1992 Mar	ORNL	D. Hetrick, C. Fu, D. Larson
	ENDF/B-VI	MAT 2931 MOD 3 (No MOD 2), Release 2
1989 Nov	ORNL	D. Hetrick, C. Fu, D. Larson
	ENDF/B-VI	MAT 2931 MOD 1, Release 0

Evaluation: **^{nat}Ga ENDF/B-VI Incident Neutron Sublibrary** (MAT 3231)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: R. Howerton (LLNL), P. G. Young (LANL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3100 MOD 0, Release 0
1980 May	LLNL,LANL	R. Howerton, P. G. Young
	ENDF/B-V	MAT 1459

Evaluation: **^{72}Ge ENDF/B-VI Incident Neutron Sublibrary** (MAT 3231)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3231 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9050
	ENDF/B-IV	MAT 0048

Evaluation: **^{73}Ge ENDF/B-VI Incident Neutron Sublibrary** (MAT 3234)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. E. Schenter and F. Schmittroth (HEDL)
HISTORY

1993 Feb	BNL	NNDC (correction to MF=3, MT=53)
	ENDF/B-VI	MAT 3234 MOD 2, Release 2
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3234 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter and F. Schmittroth
	ENDF/B-V	MAT 9051
	ENDF/B-IV	MAT 49

Evaluation: **^{74}Ge ENDF/B-VI Incident Neutron Sublibrary** (MAT 3237)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9053 (Translated from ENDF/B-IV)
	ENDF/B-IV	MAT 51

Evaluation: **^{76}Ge ENDF/B-VI Incident Neutron Sublibrary** (MAT 3243)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3243 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9056
	ENDF/B-IV	MAT 0054

Evaluation: **^{75}As ENDF/B-VI Incident Neutron Sublibrary** (MAT 3325)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3325 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9071 (Translated from ENDF/B-IV)
	ENDF/B-IV	MAT 0068

Evaluation: **^{74}Se ENDF/B-VI Incident Neutron Sublibrary** (MAT 3425)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: F. Mann (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3425 MOD 0, Release 0
1980 Apr	HEDL	F. Mann
	ENDF/B-V	MAT 9089

Evaluation: **^{76}Se ENDF/B-VI Incident Neutron Sublibrary** (MAT 3431)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3431 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9056 (Translated from ENDF/B-IV)
	ENDF/B-IV	MAT 0085

Evaluation: **^{77}Se ENDF/B-VI Incident Neutron Sublibrary** (MAT 3434)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3434 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9092
	ENDF/B-IV	MAT 0086

Evaluation: **^{78}Se ENDF/B-VI Incident Neutron Sublibrary** (MAT 3437)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3437 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9094
	ENDF/B-IV	MAT 0088

Evaluation: **^{80}Se ENDF/B-VI Incident Neutron Sublibrary** (MAT 3443)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3443 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9097
	ENDF/B-IV	MAT 0091

Evaluation: **^{82}Se ENDF/B-VI Incident Neutron Sublibrary** (MAT 3449)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3449 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9100 (Translated from ENDF/B-IV)
	ENDF/B-IV	MAT 0094

Evaluation: **^{79}Br ENDF/B-VI Incident Neutron Sublibrary** (MAT 3525)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3525 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9113
	ENDF/B-IV	MAT 0108

Evaluation: **^{81}Br ENDF/B-VI Incident Neutron Sublibrary** (MAT 3531)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3531 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9117
	ENDF/B-IV	MAT 0112

Evaluation: **^{78}Kr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3625)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: A. Prince (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3625 MOD 0, Release 0
1978 Apr	BNL	A. Prince
	ENDF/B-V	MAT 1330

Evaluation: **^{80}Kr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3631)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: A. Prince (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3631 MOD 0, Release 0
1978 Apr	BNL	A. Prince
	ENDF/B-V	MAT 1331

Evaluation: **^{82}Kr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3637)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: A. Prince (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3637 MOD 0, Release 0
1978 Apr	BNL	A. Prince
	ENDF/B-V	MAT 1332

Evaluation: **^{83}Kr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3640)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: A. Prince (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3640 MOD 0, Release 0
1978 Apr	BNL	A. Prince
	ENDF/B-V	MAT 1333

Evaluation: **^{84}Kr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3643)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: A. Prince (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3643 MOD 0, Release 0
1978 Apr	BNL	A. Prince
	ENDF/B-V	MAT 1334

Evaluation: **^{85}Kr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3646)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3646 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9145
	ENDF/B-IV	MAT 0138

Evaluation: **^{86}Kr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3649)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: A. Prince (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3649 MOD 0, Release 0
1978 Apr	BNL	A. Prince
	ENDF/B-V	MAT 1336

Evaluation: **^{85}Rb ENDF/B-VI Incident Neutron Sublibrary** (MAT 3725)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: A. Prince (BNL), BRC
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3725 MOD 0, Release 0
1979 Oct	BNL,BRC	A. Prince
	ENDF/B-V	MAT 1360

Evaluation: **^{86}Rb ENDF/B-VI Incident Neutron Sublibrary** (MAT 3728)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3728 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9161 (Translated from ENDF/B-IV)
	ENDF/B-IV	MAT 0154

Evaluation: **^{87}Rb ENDF/B-VI Incident Neutron Sublibrary** (MAT 3731)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: A. Prince (BNL), BRC
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3731 MOD 0, Release 0
1979 Oct	BNL,BRC	A. Prince
	ENDF/B-V	MAT 1341

Evaluation: **^{84}Sr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3825)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: F. Mann (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3825 MOD 0, Release 0
1980 Feb	HEDL	F. Mann
	ENDF/B-V	MAT 9179

Evaluation: **^{86}Sr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3831)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3831 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9182 (Translated from ENDF/B-IV)
	ENDF/B-IV	MAT 0172

Evaluation: **^{87}Sr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3834)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3834 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9183 (Translated from ENDF/B-IV)
	ENDF/B-IV	MAT 0173

Evaluation: **^{88}Sr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3837)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3837 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9185 (Translated from ENDF/B-IV)
	ENDF/B-IV	MAT 0175

Evaluation: **^{89}Sr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3840)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3840 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9186
	ENDF/B-IV	MAT 0176

Evaluation: **^{90}Sr ENDF/B-VI Incident Neutron Sublibrary** (MAT 3843)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3843 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9187
	ENDF/B-IV	MAT 0177

Evaluation: **^{89}Y ENDF/B-VI Incident Neutron Sublibrary** (MAT 3925)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15, 33
Evaluators: R. Howerton (LLNL); A. B. Smith, D. L. Smith, P. Rousset, R. D. Lawson (ANL)
HISTORY

1996 Oct	BNL, LANL	P. Young, V. McLane
	ENDF/B-VI	MAT 3925 MOD 2, Release 4
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3925 MOD 0, Release 0
1986 Jan	ANL,LLNL	R. Howerton, A. Smith, D. Smith, P. Rousset, R. Lawson
	ENDF/B-V	MAT 9202 (Reviewers: R. Schenter, P. Young)

Evaluation: **^{90}Y ENDF/B-VI Incident Neutron Sublibrary** (MAT 3928)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3928 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9204
	ENDF/B-IV	MAT 0194

Evaluation: **^{91}Y ENDF/B-VI Incident Neutron Sublibrary** (MAT 3931)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 3931 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9206
	ENDF/B-IV	MAT 0196

Evaluation: **^{nat}Zr ENDF/B-VI Incident Neutron Sublibrary** (MAT 4000)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: M. Drake, D. Sragis, T. Maung (SAI), P. Rose (BNL)
HISTORY

1991 Aug	BNL	NNDC
	ENDF/B-VI	MAT 4000 MOD 2, Release 1
1990 Jan	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 4000 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung, P. Rose
	ENDF/B-V	MAT 1340

Evaluation: **^{90}Zr ENDF/B-VI Incident Neutron Sublibrary** (MAT 4025)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8,9
Evaluators: M. Drake, D. Sragis, T. Maung (SAI), P. Rose (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4025 MOD 0, Release 0
1981	SAI	M. Drake, D. Sargis, T. Maung, P. Rose
	ENDF/B-V	MAT 1385 MOD 2
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung
	ENDF/B-V	MAT 1385 MOD 1

Evaluation: **^{91}Zr ENDF/B-VI Incident Neutron Sublibrary** (MAT 4028)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. Drake, D. Sragis, T. Maung (SAI), P. Rose (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4028 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung, P. Rose
	ENDF/B-V	MAT 1386

Evaluation: **^{92}Zr ENDF/B-VI Incident Neutron Sublibrary** (MAT 4031)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 9
Evaluators: M. Drake, D. Sragis, T. Maung (SAI), P. Rose (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4031 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung, P. Rose
	ENDF/B-V	MAT 1387

Evaluation: **^{93}Zr ENDF/B-VI Incident Neutron Sublibrary** (MAT 4034)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4031 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9232
	ENDF/B-IV	MAT 0219

Evaluation: **^{94}Zr ENDF/B-VI Incident Neutron Sublibrary** (MAT 4037)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 9
Evaluators: M. Drake, D. Sragis, T. Maung (SAI), P. Rose (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4037 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung, P. Rose
	ENDF/B-V	MAT 1388

Evaluation: **^{95}Zr ENDF/B-VI Incident Neutron Sublibrary** (MAT 4040)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4040 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9234
	ENDF/B-IV	MAT 0221

Evaluation: **^{96}Zr ENDF/B-VI Incident Neutron Sublibrary** (MAT 4043)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. Drake, D. Sragis, T. Maung (SAI), P. Rose (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4043 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung, P. Rose
	ENDF/B-V	MAT 1389

Evaluation: **^{93}Nb ENDF/B-VI Incident Neutron Sublibrary** (MAT 4125)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 10, 12, 13, 14, 15, 33, 40
Evaluators: A. B. Smith, D. L. Smith, L. P. Gerardo (ANL); R. J. Howerton (LLNL)
HISTORY

1991 Aug	BNL	NNDC
	ENDF/B-VI	MAT 4125 MOD 2, Release 1
1990 Mar	ANL,LLNL	A. Smith, D. Smith, L. Gerardo, R. Howerton
	ENDF/B-VI	MAT 4125 MOD 1, Release 0

Evaluation: **^{94}Nb ENDF/B-VI Incident Neutron Sublibrary** (MAT 4128)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4128 MOD 0, Release 0
1974 Apr	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9251
	ENDF/B-IV	MAT 238

Evaluation: **^{95}Nb ENDF/B-VI Incident Neutron Sublibrary** (MAT 4131)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4131 MOD 0, Release 0
1974 Apr	HEDL,ANC	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9253
	ENDF/B-IV	MAT 240

Evaluation: **^{nat}Mo ENDF/B-VI Incident Neutron Sublibrary** (MAT 4200)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: R. Howerton (LLNL); R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4200 MOD 0, Release 0
1979 Feb	HEDL,INEL	R. Howerton, R.E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 1321

Evaluation: **^{92}Mo ENDF/B-VI Incident Neutron Sublibrary** (MAT 4225)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 8, 9
Evaluators: R. E. Schenter, D. L. Johnson, F. Mann, F. Schmittroth (HEDL); H. Gruppelaar (RCN)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4225 MOD 0, Release 0
1980 Feb	HEDL,INEL	R. Schenter, D. Johnson, F. Mann, et al.
	ENDF/B-V	MAT 9278

Evaluation: **^{94}Mo ENDF/B-VI Incident Neutron Sublibrary** (MAT 4231)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4231 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9281

Evaluation: **^{95}Mo ENDF/B-VI Incident Neutron Sublibrary** (MAT 4234)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4234 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9282

Evaluation: **^{96}Mo ENDF/B-VI Incident Neutron Sublibrary** (MAT 4237)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4237 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9283

Evaluation: **^{97}Mo ENDF/B-VI Incident Neutron Sublibrary** (MAT 4240)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4240 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9284

Evaluation: **^{98}Mo ENDF/B-VI Incident Neutron Sublibrary** (MAT 4243)
Material: 4243 MOD 0 (January 1990)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, D. Johnson, F. Mann, F. Schmittroth (HEDL); H. Gruppelaar (RCN)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4243 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, D. Johnson, F. Mann, et al.
	ENDF/B-V	MAT 9285

Evaluation: **^{99}Mo ENDF/B-VI Incident Neutron Sublibrary** (MAT 4246)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL); C. Reich (INEL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4246 MOD 0, Release 0
1974 Apr	HEDL,INEL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9286

Evaluation: **^{100}Mo ENDF/B-VI Incident Neutron Sublibrary** (MAT 4249)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, D. Johnson, F. Mann, F. Schmittroth (HEDL); H. Gruppelaar (RCN)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4249 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, D. Johnson, F. Mann, et al.
	ENDF/B-V	MAT 9287

Evaluation: **^{99}Tc ENDF/B-VI Incident Neutron Sublibrary** (MAT 4325)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, D. Johnson, F. Mann, F. Schmittroth (HEDL); H. Gruppelaar (RCN); Z. Livolsi (BAW)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4325 MOD 0, Release 0
1978 Nov	HEDL,BAW,RCN	R. Schenter, Z. Livolsi, F. Schmittroth, et al.
	ENDF/B-V	MAT 1308

Evaluation: **^{96}Ru ENDF/B-VI Incident Neutron Sublibrary** (MAT 4425)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: F. Mann (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4425 MOD 0, Release 0
1980 Feb	HEDL	F. Mann
	ENDF/B-V	MAT 9325

Evaluation: **^{98}Ru ENDF/B-VI Incident Neutron Sublibrary** (MAT 4431)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: F. Mann (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4431 MOD 0, Release 0
1980 Feb	HEDL	F. Mann
	ENDF/B-V	MAT 9327

Evaluation: **^{99}Ru ENDF/B-VI Incident Neutron Sublibrary** (MAT 4434)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4434 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9328
	ENDF/B-IV	MAT 308

Evaluation: **^{100}Ru ENDF/B-VI Incident Neutron Sublibrary** (MAT 4437)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Grupelaar (RCN)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4437 MOD 0, Release 0
1980 Feb	HEDL, RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9329

Evaluation: **^{101}Ru ENDF/B-VI Incident Neutron Sublibrary** (MAT 4440)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. L. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN)
HISTORY

1991 Oct	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 4440 MOD 2, Release 2
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4440 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9330

Evaluation: **^{102}Ru ENDF/B-VI Incident Neutron Sublibrary** (MAT 4443)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. L. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN)

HISTORY

1991 Oct	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 4443 MOD 2, Release 2
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4443 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9331

Evaluation: **^{103}Ru ENDF/B-VI Incident Neutron Sublibrary** (MAT 4446)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4446 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9332
	ENDF/B-IV	MAT 312

Evaluation: **^{104}Ru ENDF/B-VI Incident Neutron Sublibrary** (MAT 4449)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Grupelaar (RCN)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4449 MOD 0, Release 0
1980 Feb	HEDL, RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9333

Evaluation: **^{105}Ru ENDF/B-VI Incident Neutron Sublibrary** (MAT 4452)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4452 MOD 0, Release 0
1974 Apr	HEDL,ANC	R. Schenter, F. Schmittroth, C. Reich
	ENDF/B-V	MAT 9334
	ENDF/B-IV	MAT 314

Evaluation: **^{106}Ru ENDF/B-VI Incident Neutron Sublibrary** (MAT 4455)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4455 MOD 0, Release 0
1974 Apr	HEDL,ANC	R. Schenter, F. Schmittroth, C. Reich
	ENDF/B-V	MAT 9335
	ENDF/B-IV	MAT 315

Evaluation: **^{103}Rh ENDF/B-VI Incident Neutron Sublibrary** (MAT 4525)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, D. L. Johnson, F. Mann, F. Schmittroth (HEDL); H. Gruppelaar (RCN); Z. Livolsi (BAW)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4525 MOD 0, Release 0
1978 Nov	HEDL,BAW,RCN	R. Schenter, F. Mann, Z. Livolsi, H. Gruppelaar, et al.
	ENDF/B-V	MAT 1310

Evaluation: **^{105}Rh ENDF/B-VI Incident Neutron Sublibrary** (MAT 4531)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4531 MOD 0, Release 0
1974 Apr	HEDL,ANC	R. Schenter, F. Schmittroth, C. Reich
	ENDF/B-V	MAT 9355
	ENDF/B-V	MAT 334

Evaluation: **^{102}Pd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4625)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: F. Mann (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4625 MOD 0, Release 0
1980 Feb	HEDL	F. Mann
	ENDF/B-V	MAT 9379

Evaluation: **^{104}Pd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4631)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Grupelaar (RCN)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4631 MOD 0, Release 0
1980 Feb	HEDL, RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9381

Evaluation: **^{105}Pd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4634)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. Schenter, F. Schmittroth, F. Mann (HEDL); H. Grupelaar, et al. (RCN)

HISTORY

1989 Oct	ORNL,HEDL,RCN	R. Q. Wright, R. Schenter, F. Mann, et al.
	ENDF/B-VI	MAT 4634 MOD 1, Release 0

Evaluation: **^{106}Pd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4637)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. L. Johnson, G. Neely (HEDL); H. Grupelaar (RCN)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4637 MOD 0, Release 0
1980 Feb	HEDL, RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9383

Evaluation: **^{107}Pd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4640)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. Schenter, F. Mann, D. Johnson, G. Neely (HEDL); H. Grupelaar (RCN)

HISTORY

1989 Dec	ORNL,HEDL,RCN	R. Q. Wright, R. Schenter, F. Mann, et al.
	ENDF/B-VI	MAT 4640 MOD 1, Release 0

Evaluation: **^{108}Pd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4643)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Grupelaar, et al. (RCN)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4643 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9386

Evaluation: **^{110}Pd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4649)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Grupelaar, et al. (RCN)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4649 MOD 0, Release 0
1980 Feb	HEDL, RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9389

Evaluation: **^{107}Ag ENDF/B-VI Incident Neutron Sublibrary** (MAT 4725)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: A. Prince (BNL), R. Schenter (HEDL)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4725 MOD 0, Release 0
1983 Jun	BNL,HEDL	A. Prince, R. Schenter
	ENDF/B-V	MAT 1407

Evaluation: **^{109}Ag ENDF/B-VI Incident Neutron Sublibrary** (MAT 4731)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 9
Evaluators: A. Prince (BNL), R. Schenter (HEDL)

HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4731 MOD 0, Release 0
1983 Jun	BNL,HEDL	A. Prince, R. Schenter
	ENDF/B-V	MAT 1409

Evaluation: **^{111}Ag ENDF/B-VI Incident Neutron Sublibrary** (MAT 4737)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4737 MOD 0, Release 0
1974 Apr	HEDL,ANC	R. Schenter, F. Schmittroth, C. Reich
	ENDF/B-V	MAT 9415
	ENDF/B-IV	MAT 391

Evaluation: **^{nat}Cd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4800)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: S. Pearlstein (BNL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4800 MOD 0, Release 0
1974 May	BNL	S. Pearlstein (transl. from UKNDL DFN-10)
	ENDF/B-V	MOD 1281

Evaluation: **^{106}Cd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4825)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: J. McCabe, A. B. Smith, J. W. Meadows (ANL); R. Q. Wright (ORNL)
HISTORY

1996 Aug	ORNL,NNDC	R.Q. Wright, V. McLane
	ENDF/B-VI	MAT 4825 MOD 4, Release 4
1994 Aug	ANL	J. McCabe, A. Smith, J. Meadows (reviewer: P. Young)
	ENDF/B-VI	MAT 4825 MOD 3, Release 3 (mislabeled MOD 1)
1991 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 4825 MOD 2, Release 2
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4825 MOD 0, Release 0
1980 Feb	HEDL	F. Mann
	ENDF/B-V	MAT 9440

Evaluation: **^{108}Cd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4831)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: J. McCabe, A. B. Smith, J. W. Meadows (UAZ,ANL); R. Q. Wright (ORNL)
HISTORY

1996 Aug	ORNL,NNDC	R.Q. Wright, V. McLane
	ENDF/B-VI	MAT 4825 MOD 4, Release 4
1994 Aug	ANL	J. McCabe, A. Smith, J. Meadows (reviewer: P. Young)
	ENDF/B-VI	MAT 4831 MOD 3, Release 3 (mislabeled MOD 1)
1991 Oct	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 4831 MOD 2, Release 2
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4831 MOD 0, Release 0
1974 Apr	HEDL	R.E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9442

Evaluation: **^{110}Cd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4837)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: J. McCabe, A. B. Smith, J. W. Meadows (UAZ,ANL); R. Q. Wright (ORNL)
HISTORY

1996 Aug	ORNL,NNDC	R.Q. Wright, V. McLane
	ENDF/B-VI	MAT 4825 MOD 4, Release 4
1994 Aug	ANL	J. McCabe, A. Smith, J. Meadows (reviewer: P. Young)
	ENDF/B-VI	MAT 4837 MOD 3, Release 3 (mislabeled MOD 1)
1991 Oct	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 4837 MOD 2, Release 2
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4837 MOD 0, Release 0
1974 Apr	HEDL	R.E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9444

Evaluation: **^{111}Cd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4840)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: J. McCabe, A. B. Smith, J. W. Meadows (UAZ,ANL); R. Q. Wright (ORNL)
HISTORY

1994 Aug	ANL	J. McCabe, A. Smith, J. Meadows (reviewer: P. Young)
	ENDF/B-VI	MAT 4840 MOD 1, Release 3
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4840 MOD 0, Release 0
1974 Apr	HEDL	R.E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9445

Evaluation: **^{112}Cd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4843)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: J. McCabe, A. B. Smith, J. W. Meadows (UAZ,ANL); R. Q. Wright (ORNL)
HISTORY

1996 Aug	ORNL,NNDC	R.Q. Wright, V. McLane
	ENDF/B-VI	MAT 4825 MOD 4, Release 4
1994 Aug	ANL	J. McCabe, A. Smith, J. Meadows (reviewer: P. Young)
	ENDF/B-VI	MAT 4843 MOD 3, Release 3 (mislabeled MOD 1)
1991 Oct	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 4843 MOD 2, Release 2
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4831 MOD 0, Release 0
1974 Apr	HEDL	R.E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9447

Evaluation: **^{113}Cd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4846)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: J. McCabe, A. B. Smith, J. W. Meadows (UAZ,ANL); R. Q. Wright (ORNL)
HSTORY

1994 Aug	ANL	J. McCabe, A. Smith, J. Meadows (reviewer: P. Young)
	ENDF/B-VI	MAT 4846 MOD 1, Release 3
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4831 MOD 0, Release 0
1978 Nov	BNL,HEDL	S. Pearlstein, F. Mann, R. Schenter
	ENDF/B-V	MAT 1318

Evaluation: **^{114}Cd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4849)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: J. McCabe, A. B. Smith, J. W. Meadows (UAZ,ANL); R. Q. Wright (ORNL)
HISTORY

1996 Aug	ORNL,NNDC	R.Q. Wright, V. McLane
	ENDF/B-VI	MAT 4825 MOD 4, Release 4
1994 Aug	ANL	J. McCabe, A. Smith, J. Meadows (reviewer: P. Young)
	ENDF/B-VI	MAT 4849 MOD 3, Release 3 (mislabeled MOD 1)
1991 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 4849 MOD 2, Release 2
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4831 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9450

Evaluation: **^{115m}Cd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4853)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4853 MOD 0, Release 0
1974 Apr	HEDL,ANC	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9452
	ENDF/B-IV	MAT 425

Evaluation: **^{116}Cd ENDF/B-VI Incident Neutron Sublibrary** (MAT 4855)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: J. McCabe, A. B. Smith, J. W. Meadows (UAZ,ANL); R. Q. Wright (ORNL)
HISTORY

1996 Aug	ORNL,NNDC	R.Q. Wright, V. McLane
	ENDF/B-VI	MAT 4825 MOD 4, Release 4
1994 Aug	ANL	J. McCabe, A. Smith, J. Meadows (reviewer: P. Young)
	ENDF/B-VI	MAT 4855 MOD 3, Release 3 (mislabeled MOD 1)
1991 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 4855 MOD 2, Release 2
1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4855 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9453

Evaluation: **^{nat}In ENDF/B-VI Incident Neutron Sublibrary** (MAT 4900)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15, 33
Evaluators: A. B. Smith, D. L. Smith, P. Guenther (ANL)
HISTORY

1990 Feb	ANL	A. B. Smith, D. L. Smith, P. Guenther
	ENDF/B-VI	MAT 4900 MOD 1, Release 0

Evaluation: **^{113}In ENDF/B-VI Incident Neutron Sublibrary** (MAT 4925)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 4925 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9473
	ENDF/B-IV	MAT 445

Evaluation: **^{115}In ENDF/B-VI Incident Neutron Sublibrary** (MAT 4900)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 8, 9, 10, 33, 40
Evaluators: R. Schenter, F. Schmittroth (HEDL); D. L. Smith, S. Chiba (ANL)
HISTORY

1990 Mar	HEDL,ANL	R. Schenter, F. Schmittroth, D. L. Smith, S. Chiba
	ENDF/B-VI	MAT 4900 MOD 1, Release 0

Evaluation: **^{112}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5025)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: F. M. Mann (HEDL)
HISTORY

1991 Aug	BNL	NNDC
	ENDF/B-VI	MAT 5025 MOD 2, Release 1
1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5025 MOD 0, Release 0
1980 Feb	HEDL	F. Mann
	ENDF/B-V	MAT 9513

Evaluation: **^{114}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5031)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: F. M. Mann (HEDL)
HISTORY

1991 Aug	BNL	NNDC
	ENDF/B-VI	MAT 5031 MOD 2, Release 1
1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5031 MOD 0, Release 0
1980 Feb	HEDL	F. Mann
	ENDF/B-V	MAT 9516

Evaluation: **^{115}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5034)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5034 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9517
	ENDF/B-IV	MAT 482

Evaluation: **^{116}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5037)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5037 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9518
	ENDF/B-IV	MAT 483

Evaluation: **^{117}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5040)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5040 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9519
	ENDF/B-IV	MAT 484

Evaluation: **^{118}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5043)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5043 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9521
	ENDF/B-IV	MAT 486

Evaluation: **^{119}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5046)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5046 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9522
	ENDF/B-IV	MAT 487

Evaluation: **^{120}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5049)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 8, 9
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5049 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9524
	ENDF/B-IV	MAT 489

Evaluation: **^{122}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5055)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 8, 9
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Jan	BNL	NNDC
	ENDF/B-VI	MAT 5055 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9527
	ENDF/B-IV	MAT 492

Evaluation: **^{123}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5058)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5058 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9528
	ENDF/B-IV	MAT 493

Evaluation: **^{124}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5061)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 8, 9
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5061 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9530
	ENDF/B-IV	MAT 495

Evaluation: **^{125}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5064)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5064 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9531
	ENDF/B-IV	MAT 496

Evaluation: **^{126}Sn ENDF/B-VI Incident Neutron Sublibrary** (MAT 5067)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5067 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9533
	ENDF/B-IV	MAT 498

Evaluation: **^{121}Sb ENDF/B-VI Incident Neutron Sublibrary** (MAT 5125)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Grupelaar, et al. (RCN)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5125 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9548

Evaluation: **^{123}Sb ENDF/B-VI Incident Neutron Sublibrary** (MAT 5131)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Grupelaar, et al. (RCN)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5131 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9551

Evaluation: **^{124}Sb ENDF/B-VI Incident Neutron Sublibrary** (MAT 5134)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5134 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9552
	ENDF/B-IV	MAT 515

Evaluation: **^{125}Sb ENDF/B-VI Incident Neutron Sublibrary** (MAT 5137)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5137 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9555 (Translated from ENDF/B-IV)
	ENDF/B-IV	MAT 518

Evaluation: **^{126}Sb ENDF/B-VI Incident Neutron Sublibrary** (MAT 5140)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5140 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9556 (Translated from ENDF/B-IV)
	ENDF/B-IV	MAT 519

Evaluation: **^{120}Te ENDF/B-VI Incident Neutron Sublibrary** (MAT 5225)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: F. Mann (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5225 MOD 0, Release 0
1980 Feb	HEDL	F. Mann
	ENDF/B-V	MAT 9576

Evaluation: **^{122}Te ENDF/B-VI Incident Neutron Sublibrary** (MAT 5231)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5231 MOD 0 (Translated from ENDF/B-V)
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9579
	ENDF/B-IV	MAT 538

Evaluation: **^{123}Te ENDF/B-VI Incident Neutron Sublibrary** (MAT 5224)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5234 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9580
	ENDF/B-IV	MAT 539

Evaluation: **^{124}Te ENDF/B-VI Incident Neutron Sublibrary** (MAT 5237)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5237 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9582
	ENDF/B-IV	MAT 541

Evaluation: **^{125}Te ENDF/B-VI Incident Neutron Sublibrary** (MAT 5240)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5240 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9583
	ENDF/B-IV	MAT 542

Evaluation: **^{126}Te ENDF/B-VI Incident Neutron Sublibrary** (MAT 5243)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5243 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9585
	ENDF/B-IV	MAT 544

Evaluation: **^{127m}Te ENDF/B-VI Incident Neutron Sublibrary** (MAT 5247)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5247 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9587
	ENDF/B-IV	MAT 546

Evaluation: **^{128}Te ENDF/B-VI Incident Neutron Sublibrary** (MAT 5249)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5249 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9588
	ENDF/B-IV	MAT 547

Evaluation: **^{129m}Te ENDF/B-VI Incident Neutron Sublibrary** (MAT 5253)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5253 MOD 0, Release 0
1974 Oct	HEDL,ANC	R. Schenter, F. Schmittroth, C. Reich
	ENDF/B-V	MAT 9590
	ENDF/B-IV	MAT 549

Evaluation: **^{130}Te ENDF/B-VI Incident Neutron Sublibrary** (MAT 5255)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5255 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9591
	ENDF/B-IV	MAT 550

Evaluation: **^{127}I ENDF/B-VI Incident Neutron Sublibrary** (MAT 5325)
Energy Range: 10^{-5} eV to 30 MeV
Files: 1, 2, 3, 4, 6, 8, 9, 12, 14, 15
Evaluators: P. G. Young, R. E. MacFarlane (LANL)
HISTORY

1991 Mar	LANL	P. Young, R. MacFarlane
	ENDF/B-VI	MAT 5325 MOD 1, Release 2

Evaluation: **^{129}I ENDF/B-VI Incident Neutron Sublibrary** (MAT 5331)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Grupelaar, et al. (RCN)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5331 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F. Mann, et al.
	ENDF/B-V	MAT 9608

Evaluation: **^{130}I ENDF/B-VI Incident Neutron Sublibrary** (MAT 5334)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5334 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9609
	ENDF/B-IV	MAT 568

Evaluation: **^{131}I ENDF/B-VI Incident Neutron Sublibrary** (MAT 5337)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5337 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9611
	ENDF/B-IV	MAT 570

Evaluation: **^{135}I ENDF/B-VI Incident Neutron Sublibrary** (MAT 5349)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5349 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9618
	ENDF/B-IV	MAT 576

Evaluation: **^{124}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5425)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. R. Bhat, S. F. Mughabghab (BNL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5425 MOD 0, Release 0
1978 Mar	BNL	M. R. Bhat, S. F. Mughabghab
	ENDF/B-V	MAT 1335

Evaluation: **^{126}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5431)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. R. Bhat, S. F. Mughabghab (BNL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5431 MOD 0, Release 0
1978 Mar	BNL	M. R. Bhat, S. F. Mughabghab
	ENDF/B-V	MAT 1339

Evaluation: **^{128}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5437)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. R. Bhat, S. F. Mughabghab (BNL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5437 MOD 0, Release 0
1978 Mar	BNL	M. R. Bhat, S. F. Mughabghab
	ENDF/B-V	MAT 1348

Evaluation: **^{129}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5440)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. R. Bhat, S. F. Mughabghab (BNL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5440 MOD 0, Release 0
1978 Mar	BNL	M. R. Bhat, S. F. Mughabghab
	ENDF/B-V	MAT 1349

Evaluation: **^{130}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5443)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. R. Bhat, S. F. Mughabghab (BNL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5443 MOD 0, Release 0
1978 Mar	BNL	M. R. Bhat, S. F. Mughabghab
	ENDF/B-V	MAT 1350

Evaluation: **^{131}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5446)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. R. Bhat, S. F. Mughabghab (BNL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5446 MOD 0, Release 0
1978 Mar	BNL	M. R. Bhat, S. F. Mughabghab
	ENDF/B-V	MAT 1351

Evaluation: **^{132}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5449)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. R. Bhat, S. F. Mughabghab (BNL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5449 MOD 0, Release 0
1978 Mar	BNL	M. R. Bhat, S. F. Mughabghab
	ENDF/B-V	MAT 1352

Evaluation: **^{133}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5452)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5452 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9643
	ENDF/B-IV	MAT 595

Evaluation: **^{134}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5455)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. R. Bhat, S. F. Mughabghab (BNL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5455 MOD 0, Release 0
1978 Mar	BNL	M. R. Bhat, S. F. Mughabghab
	ENDF/B-V	MAT 1354

Evaluation: **^{135}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5458)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: B. Leonard, K. Stewart (BAW); R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5458 MOD 0, Release 0
1980 Oct	BNW,HEDL	B. Leonard, K. Stewart, R. Schenter, et al.
	ENDF/B-V	MAT 1294 (extended from 1 keV to 20 MeV)

Evaluation: **^{136}Xe ENDF/B-VI Incident Neutron Sublibrary** (MAT 5461)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: M. R. Bhat, S. F. Mughabghab (BNL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5461 MOD 0, Release 0
1978 Mar	BNL	M. R. Bhat, S. F. Mughabghab
	ENDF/B-V	MAT 1356

Evaluation: **^{133}Cs ENDF/B-VI Incident Neutron Sublibrary** (MAT 5525)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, R. Johnson, F. Mann, F. Schmittroth (HEDL); M. R. Bhat, A. Prince (BNL); H. Gruppelaar (RCN)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5525 MOD 0, Release 0
1978 Nov	HEDL,BNL,RCN	R. Schenter, R. Johnson, M. R. Bhat, A. Prince, et al.
	ENDF/B-V	MAT 1355

Evaluation: **^{134}Cs ENDF/B-VI Incident Neutron Sublibrary** (MAT 5528)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. Schenter, F. Schmittroth (HEDL)
HISTORY

1988 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 5528 MOD 1, Release 0
1974 Aprc	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9663
	ENDF/B-IV	MAT 614

Evaluation: **^{135}Cs ENDF/B-VI Incident Neutron Sublibrary** (MAT 5531)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5531 MOD 0, Release 0
1974 Aprc	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9665
	ENDF/B-IV	MAT 616

Evaluation: **^{136}Cs ENDF/B-VI Incident Neutron Sublibrary** (MAT 5534)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5534 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9667
	ENDF/B-IV	MAT 618

Evaluation: **^{137}Cs ENDF/B-VI Incident Neutron Sublibrary** (MAT 5537)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5537 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9669
	ENDF/B-IV	MAT 619

Evaluation: **^{134}Ba ENDF/B-VI Incident Neutron Sublibrary** (MAT 5637)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. Schenter, F. Schmittroth (HEDL)
HISTORY

1988 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 5637 MOD 1, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9684
	ENDF/B-IV	MAT 634

Evaluation: **^{135}Ba ENDF/B-VI Incident Neutron Sublibrary** (MAT 5640)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. Schenter, F. Schmittroth (HEDL)
HISTORY

1988 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 5640 MOD 1, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9685
	ENDF/B-IV	MAT 635

Evaluation: **^{136}Ba ENDF/B-VI Incident Neutron Sublibrary** (MAT 5643)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. Schenter, F. Schmittroth (HEDL)
HISTORY

1988 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 5643 MOD 1, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9687
	ENDF/B-IV	MAT 637

Evaluation: **^{137}Ba ENDF/B-VI Incident Neutron Sublibrary** (MAT 5646)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. Schenter, F. Schmittroth (HEDL)
HISTORY

1988 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 5646 MOD 1, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9689
	ENDF/B-IV	MAT 639

Evaluation: **^{138}Ba ENDF/B-VI Incident Neutron Sublibrary** (MAT 5649)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: R. Q. Wright (ORNL); R. Howerton (LLNL)
HISTORY:

1994 Dec	ORNL	R. Q. Wright (reviewed by Evaluation Committee)
	ENDF/B-VI	MAT 5649 MOD 2, Release 3
1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5649 MOD 0, Release 0
1978 Aug	LLNL	R. Howerton
	ENDF/B-V	MAT 1353 (converted from ENDL format)

Evaluation: **^{140}Ba ENDF/B-VI Incident Neutron Sublibrary** (MAT 5655)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY:

1995 May	BNL	NNDC
	ENDF/B-VI	MAT 5655 MOD 0, Release 3
1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5655 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9693
	ENDF/B-IV	MAT 643

Evaluation: **^{139}La ENDF/B-VI Incident Neutron Sublibrary** (MAT 5728)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 9
Evaluators: R. E. Schenter, F. Schmittroth, F. Mann, D. L. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN)
HISTORY:

1991 Jul	BNL	NNDC
	ENDF/B-VI	MAT 5728 MOD 2, Release 1
1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5728 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, F. Schmittroth, F.Mann, et al.
	ENDF/B-V	MAT 9707, 7579

Evaluation: **^{140}La ENDF/B-VI Incident Neutron Sublibrary** (MAT 5731)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5731 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9708
	ENDF/B-IV	MAT 643

Evaluation: **^{140}Ce ENDF/B-VI Incident Neutron Sublibrary** (MAT 5837)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5837 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9724
	ENDF/B-IV	MAT 674

Evaluation: **^{141}Ce ENDF/B-VI Incident Neutron Sublibrary** (MAT 5840)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5840 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9725
	ENDF/B-IV	MAT 675

Evaluation: **^{142}Ce ENDF/B-VI Incident Neutron Sublibrary** (MAT 5843)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5843 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9726
	ENDF/B-IV	MAT 676

Evaluation: **^{143}Ce ENDF/B-VI Incident Neutron Sublibrary** (MAT 5846)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5846 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9727
	ENDF/B-IV	MAT 677

Evaluation: **^{144}Ce ENDF/B-VI Incident Neutron Sublibrary** (MAT 5849)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5849 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9728
	ENDF/B-IV	MAT 678

Evaluation: **^{141}Pr ENDF/B-VI Incident Neutron Sublibrary** (MAT 5925)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth, F. Mann, D. L. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN); A. Prince (BNL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5925 MOD 0, Release 0
1980 Feb	HEDL,RCN,BNL	R. Schenter, H. Gruppelaar, A. Prince, et al.
	ENDF/B-V	MAT 9742
	ENDF/B-IV	MAT 692

Evaluation: **^{142}Pr ENDF/B-VI Incident Neutron Sublibrary** (MAT 5928)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5928 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9743
	ENDF/B-IV	MAT 693

Evaluation: **^{143}Pr ENDF/B-VI Incident Neutron Sublibrary** (MAT 5931)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 5931 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9745
	ENDF/B-IV	MAT 695

Evaluation: **^{142}Nd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6025)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 6025 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9763
	ENDF/B-IV	MAT 713

Evaluation: **^{143}Nd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6028)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. L. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN); A. Prince (BNL)
HISTORY

1992 Jan	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6028 MOD 2, Release 2
1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 6028 MOD 0, Release 0
1980 Feb	HEDL,RCN	R. Schenter, H. Gruppelaar, A. Prince, et al.
	ENDF/B-V	MAT 9764
	ENDF/B-IV	MAT 714

Evaluation: **^{144}Nd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6031)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 6031 MOD 0, Release 0
1980 Feb	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9765

Evaluation: **^{145}Nd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6034)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN); A. Prince (BNL)

HISTORY

1992 Jan	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6034 MOD 2, Release 2
1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 6034 MOD 0, Release 0
1980 Feb	HEDL,RCN,BNL	R. Schenter, H. Gruppelaar, A. Prince, et al.
	ENDF/B-V	MAT 9766
	ENDF/B-IV	MAT 716

Evaluation: **^{146}Nd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6037)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN); A. Prince (BNL)

HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 6037 MOD 0, Release 0
1980 Feb	HEDL,RCN,BNL	R. Schenter, H. Gruppelaar, A. Prince, et al.
	ENDF/B-V	MAT 9767
	ENDF/B-IV	MAT 717

Evaluation: **^{147}Nd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6040)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. Schenter, F. Schmittroth (HEDL)

HISTORY

1991 Aug	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6040 MOD 2, Release 1
1988 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6040 MOD 1, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9768
	ENDF/B-IV	MAT 718

Evaluation: **^{148}Nd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6043)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN); A. Prince (BNL)

HISTORY

1990 Fen	BNL	NNDC
	ENDF/B-VI	MAT 6043 MOD 0, Release 0
1980 Feb	HEDL,RCN,BNL	R. Schenter, H. Gruppelaar, A. Prince, et al.
	ENDF/B-V	MAT 9769
	ENDF/B-IV	MAT 719

Evaluation: **^{150}Nd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6049)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN); A. Prince (BNL)

HISTORY

1990 Feb	BNL	NNDC
	ENDF/B-VI	MAT 6049 MOD 0, Release 0
1980 Feb	HEDL,RCN,BNL	R. Schenter, H. Gruppelaar, A. Prince, et al.
	ENDF/B-V	MAT 9771
	ENDF/B-IV	MAT 721

Evaluation: **^{147}Pm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6149)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN); A. Prince (BNL)

HISTORY

1991 Aug	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6149 MOD 2, Release 1
1989 Apr	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6149 MOD 1, Release 0
1980 Feb	HEDL	R. Schenter, H. Gruppelaar, A. Prince, et al.
	ENDF/B-V	MAT 9783
	ENDF/B-IV	MAT 733

Evaluation: **^{148}Pm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6152)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6152 MOD 0, Release 0
1974 Feb	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9784
	ENDF/B-IV	MAT 734

Evaluation: **^{148m}Pm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6153)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6153 MOD 0, Release 0
1974 Feb	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9785
	ENDF/B-IV	MAT 735

Evaluation: **^{149}Pm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6155)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6155 MOD 0, Release 0
1974 Feb	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9786
	ENDF/B-IV	MAT 736

Evaluation: **^{151}Pm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6161)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6161 MOD 0, Release 0
1974 Feb	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9788
	ENDF/B-IV	MAT 738

Evaluation: **^{144}Sm Incident Neutron Library, Release 3** (MAT 6225)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); F. M. Mann (HEDL)
HISTORY

1994 Oct	ORNL	R. Q. Wright (reviewed by the Evaluation Committee)
	ENDF/B-VI	MAT 6225 MOD 2, Release 3
1990 Feb	BNL	NNDC (converted from ENDF/B-V format)
	ENDF/B-VI	MAT 6225 MOD 0, Release 0
1980 Feb	HEDL	F. M. Mann
	ENDF/B-V	MAT 9083

Evaluation: **^{147}Sm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6234)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN); A. Prince (BNL)
HISTORY

1989 Apr	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6234 MOD 1, Release 0
1980 Feb	HEDL,RCN,BNL	R. Schenter, F. Mann, A. Prince, et al.
	ENDF/B-V	MAT 9806
	ENDF/B-IV	MAT 753

Evaluation: **^{148}Sm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6237)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6237 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9807
	ENDF/B-IV	MAT 754

Evaluation: **^{149}Sm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6240)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, D. Johnson, F. Mann, F. Schmittroth (HEDL); H. Gruppelaar (RCN); B. Leonard, K. Stewart (BNW)

HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6240 MOD 0, Release 0
1978 Nov	HEDL,RCN,BNW	R. Schenter, H. Gruppelaar, B. Leonard, et al.
	ENDF/B-V	MAT 1319
	ENDF/B-IV	MAT 1027

Evaluation: **^{150}Sm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6243)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth (HEDL)

HISTORY

1992 Jul	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6243 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6243 MOD 0
1974 Apr	HEDL	R. E. Schenter and F. Schmittroth
	ENDF/B-V	MAT 9809
	ENDF/B-IV	MAT 756

Evaluation: **^{151}Sm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6246)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN); A. Prince (BNL)

HISTORY

1991 Aug	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6246 MOD 2, Release 1
1989 Mar	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6246 MOD 1, Release 0
1980 Feb	HEDL,RCN,BNL	R. Schenter, H. Gruppelaar, A. Prince, et al.
	ENDF/B-V	MAT 9810
	ENDF/B-IV	MAT 757

Evaluation: **^{152}Sm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6249)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth, F. Mann, D. Johnson, G. Neely (HEDL); H. Gruppelaar (RCN); A. Prince (BNL)

HISTORY

1992 Oct	ORNL	R. Q. Wright (reviewed by F. Mann, P. Young)
	ENDF/B-VI	MAT 6249 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6249 MOD 0, Release 0
1980 Feb	HEDL,RCN,BNL	R. Schenter, H. Gruppelaar, A. Prince, et al.
	ENDF/B-V	MAT 9811
	ENDF/B-IV	MAT 758

Evaluation: **^{153}Sm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6252)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)

HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6252 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9812
	ENDF/B-IV	MAT 759

Evaluation: **^{154}Sm ENDF/B-VI Incident Neutron Sublibrary** (MAT 6255)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Schenter, F. Schmittroth (HEDL)

HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6255 MOD 0, Release 0
1974 Apr	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9813
	ENDF/B-IV	MAT 760

Evaluation: **^{151}Eu ENDF/B-VI Incident Neutron Sublibrary** (MAT 6325)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: P. G. Young, E. D. Arthur (LANL)

HISTORY

1986 Apr	LANL	P. G. Young, E. D. Arthur
	ENDF/B-VI	MAT 6325 MOD 1, Release 0

Evaluation: **^{152}Eu ENDF/B-VI Incident Neutron Sublibrary** (MAT 6328)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL), H. Takahashi (BNL)
HISTORY

1988 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6328 MOD 1, Release 0
1973 Dec	BNL	H. Takahashi
	ENDF/B-V	MAT 1292

Evaluation: **^{153}Eu ENDF/B-VI Incident Neutron Sublibrary** (MAT 6331)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: P. G. Young, E. D. Arthur (LANL)
HISTORY

1986 Apr	LANL	P. G. Young, E. D. Arthur (Reviewer: R. Schenter)
	ENDF/B-VI	MAT 6331 MOD 1, Release 0

Evaluation: **^{154}Eu ENDF/B-VI Incident Neutron Sublibrary** (MAT 6334)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL), H. Takahashi (BNL)
HISTORY

1989 May	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6334 MOD 1, Release 0
1973 Dec	BNL	H. Takahashi
	ENDF/B-V	MAT 1293

Evaluation: **^{155}Eu ENDF/B-VI Incident Neutron Sublibrary** (MAT 6337)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. Schenter (HEDL); A. Prince (BNL)
HISTORY

1991 Aug	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6337 MOD 2, Release 1
1988 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6337 MOD 1, Release 0
1979 Dec	HEDL,BNL	R. Schenter, A. Prince
	ENDF/B-V	MAT 9832
	ENDF/B-IV	MAT 774

Evaluation: **^{156}Eu ENDF/B-VI Incident Neutron Sublibrary** (MAT 6340)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6340 MOD 0, Release 0
1974 Feb	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9833
	ENDF/B-IV	MAT 779

Evaluation: **^{157}Eu ENDF/B-VI Incident Neutron Sublibrary** (MAT 6343)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6343 MOD 0, Release 0
1974 Oct	HEDL	R. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9834
	ENDF/B-IV	MAT 780

Evaluation: **^{152}Gd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6425)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL), Fission Product Nuclear Data Group (JNDC)
HISTORY

1994 Dec	ORNL,JNDC	R. Q. Wright, JNDC FP Nuclear Data Group (Reviewer: P. Young)
	ENDF/B-VI	MAT 6425 MOD 1, Release 4
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6425 MOD 0, Release 0
1977 Jan	BNL	B. A. Magurno
	ENDF/B-V	MAT 1362

Evaluation: **^{154}Gd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6431)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL), Fission Product Nuclear Data Group (JNDC)
HISTORY

1994 Dec	ORNL,JNDC	R. Q. Wright, JNDC FP Nuclear Data Group (Reviewer: P. Young)
	ENDF/B-VI	MAT 6425 MOD 1, Release 4
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6431 MOD 0, Release 0
1977 Jan	BNL	B. A. Magurno
	ENDF/B-V	MAT 1364

Evaluation: **^{155}Gd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6434)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: B. A. Magurno (BNL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6434 MOD 0, Release 0
1977 Jan	BNL	B. A. Magurno
	ENDF/B-V	MAT 1365

Evaluation: **^{156}Gd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6437)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: B. A. Magurno (BNL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6437 MOD 0, Release 0
1977 Jan	BNL	B. A. Magurno
	ENDF/B-V	MAT 1366

Evaluation: **^{157}Gd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6440)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: B. A. Magurno (BNL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6440 MOD 0, Release 0
1977 Jan	BNL	B. A. Magurno
	ENDF/B-V	MAT 1367

Evaluation: **^{158}Gd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6443)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: B. A. Magurno (BNL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6443 MOD 0, Release 0
1977 Jan	BNL	B. A. Magurno
	ENDF/B-V	MAT 1368

Evaluation: **^{160}Gd ENDF/B-VI Incident Neutron Sublibrary** (MAT 6449)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: B. A. Magurno (BNL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6449 MOD 0, Release 0
1977 Jan	BNL	B. A. Magurno
	ENDF/B-V	MAT 1370

Evaluation: **^{159}Tb ENDF/B-VI Incident Neutron Sublibrary** (MAT 6525)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6525 MOD 0, Release 0
1980 Feb	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9857

Evaluation: **^{160}Tb ENDF/B-VI Incident Neutron Sublibrary** (MAT 6528)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6528 MOD 0, Release 0
1974 Oct	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9858
	ENDF/B-IV	MAT 804

Evaluation: **^{160}Dy ENDF/B-VI Incident Neutron Sublibrary** (MAT 6637)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6637 MOD 0, Release 0
1974 Oct	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9864
	ENDF/B-IV	MAT 811

Evaluation: **^{161}Dy ENDF/B-VI Incident Neutron Sublibrary** (MAT 6640)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6640 MOD 0, Release 0
1974 Oct	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9865
	ENDF/B-IV	MAT 812

Evaluation: **^{162}Dy ENDF/B-VI Incident Neutron Sublibrary** (MAT 6643)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6643 MOD 0, Release 0
1974 Oct	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9866
	ENDF/B-IV	MAT 813

Evaluation: **^{163}Dy ENDF/B-VI Incident Neutron Sublibrary** (MAT 6646)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6646 MOD 0, Release 0
1974 Oct	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9867
	ENDF/B-IV	MAT 814

Evaluation: **^{164}Dy ENDF/B-VI Incident Neutron Sublibrary** (MAT 6649)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: B. R. Leonard, Jr., K. B. Stewart (BNW)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 6649 MOD 0, Release 0
1967 Jun	BNW	B. R. Leonard, K. Stewart
	ENDF/B-V	MAT 1031
	ENDF/B-IV	MAT 1031

Evaluation: **^{165}Ho ENDF/B-VI Incident Neutron Sublibrary** (MAT 6725)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: P. G. Young, E. D. Arthur (LANL)
HISTORY

1988 Apr	LANL	P. G. Young, E. D. Arthur
	ENDF/B-VI	MAT 6725 MOD 1, Release 0

Evaluation: **^{166}Er ENDF/B-VI Incident Neutron Sublibrary** (MAT 6837)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1988 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6837 MOD 1, Release 0
1974 Oct	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9875
	ENDF/B-IV	MAT 823

Evaluation: **^{167}Er ENDF/B-VI Incident Neutron Sublibrary** (MAT 6840)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); R. E. Schenter, F. Schmittroth (HEDL)
HISTORY

1989 Mar	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 6840 MOD 1, Release 0
1974 Oct	HEDL	R. E. Schenter, F. Schmittroth
	ENDF/B-V	MAT 9876
	ENDF/B-IV	MAT 824

Evaluation: **^{175}Lu ENDF/B-VI Incident Neutron Sublibrary** (MAT 7125)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: B. R. Leonard, Jr., K. B. Stewart (BNW)
HISTORY

1990 Feb	NNDC	BNL (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7125 MOD 0, Release 0
1967 Jun	BNW	B. R. Leonard, Jr., K. B. Stewart
	ENDF/B-V	MAT 1032
	ENDF/B-IV	MAT 1032

Evaluation: **^{176}Lu ENDF/B-VI Incident Neutron Sublibrary** (MAT 7128)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: B. R. Leonard, Jr., K. B. Stewart (BNW)
HISTORY

1990 Feb	NNDC	BNL (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7128 MOD 0, Release 0
1967 Jun	BNW	B. Leonard, K. Stewart
	ENDF/B-V	MAT 1033
	ENDF/B-IV	MAT 1033

Evaluation: **^{174}Hf ENDF/B-VI Incident Neutron Sublibrary** (MAT 7225)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); M. K. Drake, D. A. Sargis, T. Maung (SAI)
HISTORY

1992 Apr	ORNL	R.Q.Wright
	ENDF/B-VI	MAT 7225 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7225 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung
	ENDF/B-V	MAT 1374

Evaluation: **^{nat}Hf ENDF/B-VI Incident Neutron Sublibrary** (MAT 7200)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: M. K. Drake, D. A. Sargis, T. Maung (SAI)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7200 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung
	ENDF/B-V	MAT 1372

Evaluation: **^{176}Hf ENDF/B-VI Incident Neutron Sublibrary** (MAT 7231)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); M. K. Drake, D. A. Sargis, T. Maung (SAI)
HISTORY

1992 Aug	ORNL	R.Q. Wright
	ENDF/B-VI	MAT 7231 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7231 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung
	ENDF/B-V	MAT 1376

Evaluation: **^{177}Hf ENDF/B-VI Incident Neutron Sublibrary** (MAT 7234)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); M. K. Drake, D. A. Sargis, T. Maung (SAI)
HISTORY

1991 Sep	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 7234 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7234 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung
	ENDF/B-V	MAT 1377

Evaluation: **^{178}Hf ENDF/B-VI Incident Neutron Sublibrary** (MAT 7237)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); M. K. Drake, D. A. Sargis, T. Maung (SAI)
HISTORY

1991 Sep	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 7237 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7237 MOD 0 , Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung
	ENDF/B-V	MAT 1378

Evaluation: **^{179}Hf ENDF/B-VI Incident Neutron Sublibrary** (MAT 7240)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); M. K. Drake, D. A. Sargis, T. Maung (SAI)
HISTORY

1992 Jul	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 7240 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7240 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung
	ENDF/B-V	MAT 1383

Evaluation: **^{180}Hf ENDF/B-VI Incident Neutron Sublibrary** (MAT 7243)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); M. K. Drake, D. A. Sargis, T. Maung (SAI)
HISTORY

1991 Sep	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 7243 MOD 2, Release 2
1991 Aug	BNL	NNDC
	ENDF/B-VI	MAT 7243 MOD 2 Revision 1
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7243 MOD 0, Release 0
1976 Apr	SAI	M. Drake, D. Sargis, T. Maung
	ENDF/B-V	MAT 1384

Evaluation: **^{181}Ta ENDF/B-VI Incident Neutron Sublibrary** (MAT 7328)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 9, 12, 13, 14, 15
Evaluators: R. J. Howerton, S. T. Perkins, R. C. Haight, M. H. MacGregor (LLNL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7328 MOD 0, Release 0
1972 Jan	LLNL	R. Howerton, S. Perkins, R. Haight, M. MacGregor
	ENDF/B-V	MAT 1285
	ENDF/B-IV	MAT 1285

Evaluation: **^{182}Ta ENDF/B-VI Incident Neutron Sublibrary** (MAT 7331)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 9, 12, 13, 14, 15
Evaluators: J. Otter, C. Dunford, E. Ottewitte (AI)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7331 MOD 0, Release 0
1971 Apr	AI	J. Otter, C. Dunford, E. Ottewitte
	ENDF/B-V	MAT 1127
	ENDF/B-IV	MAT 1127

Evaluation: **^{nat}W ENDF/B-VI Incident Neutron Sublibrary** (MAT 7400)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: E. D. Arthur, P. G. Young, R. Boicourt (LANL)
HISTORY

1991 Jul	LANL	E. D. Arthur
	ENDF/B-VI	MAT 7400 MOD 2, Release 1
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7400 MOD 0, Release 0
1982 Mar	LANL	E. D. Arthur, P. G. Young, R. Boicourt
	ENDF/B-VI	MAT 1474

Evaluation: **^{182}W ENDF/B-VI Incident Neutron Sublibrary** (MAT 7431)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: E. Arthur, P. Young (LANL); A. Smith (ANL); C. Philis (BRC)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7431 MOD 0, Release 0
1980 Dec	LANL,ANL,BRC	E. Arthur, P. Young, A. Smith, C. Philis
	ENDF/B-V	MAT 1475

Evaluation: **^{183}W ENDF/B-VI Incident Neutron Sublibrary** (MAT 7434)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: E. Arthur, P. Young (LANL); A. Smith (ANL); C. Philis (BRC)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7434 MOD 0, Release 0
1980 Dec	LANL,ANL,BRC	E. Arthur, P. Young, A. Smith, C. Philis
	ENDF/B-V	MAT 1476

Evaluation: **^{184}W ENDF/B-VI Incident Neutron Sublibrary** (MAT 7437)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: E. Arthur, P. Young (LANL); A. Smith (ANL); C. Philis (BRC)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7437 MOD 0, Release 0
1980 Dec	LANL,ANL,BRC	E. Arthur, P. Young, A. Smith, C. Philis
	ENDF/B-V	MAT 1477

Evaluation: **^{186}W ENDF/B-VI Incident Neutron Sublibrary** (MAT 7443)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 13, 14, 15
Evaluators: E. Arthur, P. Young (LANL); A. Smith (ANL); C. Philis (BRC)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 7443 MOD 0, Release 0
1980 Dec	LANL,ANL,BRC	E. Arthur, P. Young, A. Smith, C. Philis
	ENDF/B-V	MAT 1478

Evaluation: **^{185}Re ENDF/B-VI Incident Neutron Sublibrary** (MAT 7525)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 33
Evaluators: L. W. Weston (ORNL); P. G. Young (LANL)
HISTORY

1990 Mar	ORNL, LANL	L. W. Weston, P. G. Young
	ENDF/B-VI	MAT 7525 MOD 1, Release 0

Evaluation: **^{185}Re ENDF/B-VI Incident Neutron Sublibrary** (MAT 7531)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 33
Evaluators: L. W. Weston (ORNL); P. G. Young (LANL)
HISTORY

1990 Mar	ORNL, LANL	L. W. Weston, P. G. Young
	ENDF/B-VI	MAT 7531 MOD 1, Release 0

Evaluation: **^{191}Ir ENDF/B-VI Incident Neutron Sublibrary** (MAT 7725)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 14, 15
Evaluators: R. Q. Wright, R. R. Spencer (ORNL)
HISTORY

1995 Mar	ORNL	R. Q. Wright, R. R. Spencer (Reviewer: C. Lubitz)
	ENDF/B-VI	MAT 7725 MOD 1, Release 4

Evaluation: **^{193}Ir ENDF/B-VI Incident Neutron Sublibrary** (MAT 7731)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 12, 14, 15
Evaluators: R. Q. Wright, R. R. Spencer (ORNL)
HISTORY

1995 Mar	ORNL	R. Q. Wright, R. R. Spencer (Reviewer: C. Lubitz)
	ENDF/B-VI	MAT 7731 MOD 1, Release 4

Evaluation: **^{197}Au ENDF/B-VI Incident Neutron Sublibrary** (MAT 7925)
Energy Range: 10^{-5} eV to 30 MeV
Files: 1, 2, 3, 4, 5, 8, 10, 12, 13, 14, 15, 33
Evaluators: P. G. Young, E. D. Arthur (LANL)
HISTORY

1991 Jul	LANL	P. G. Young
	ENDF/B-VI	MAT 7925 MOD 2, Release 1
1984 Jan	LANL	P. G. Young, E. D. Arthur (Reviewer: W. Poenitz)
	ENDF/B-VI	MAT 7925 MOD 1, Release 0

Evaluation: **^{206}Pb ENDF/B-VI Incident Neutron Sublibrary** (MAT 8231)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: C. Y. Fu, N. M. Larson, D. C. Larson (ORNL)
HISTORY

1989 Mar	ORNL	C. Y. Fu, N. M. Larson, D. C. Larson
	ENDF/B-VI	MAT 8231 MOD 1, Release 0

Evaluation: **^{207}Pb ENDF/B-VI Incident Neutron Sublibrary** (MAT 8234)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: C. Y. Fu, N. M. Larson, D. C. Larson (ORNL)
HISTORY

1991 Jul	ORNL	C. Y. Fu, N. M. Larson, D. C. Larson
	ENDF/B-VI	MAT 8234 MOD 2, Release 1
1989 Mar	ORNL	C. Y. Fu, N. M. Larson, D. C. Larson
	ENDF/B-VI	MAT 8234 MOD 1, Release 0

Evaluation: **^{208}Pb ENDF/B-VI Incident Neutron Sublibrary** (MAT 8237)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 6, 12, 14, 15, 33
Evaluators: C. Y. Fu, D. C. Larson (ORNL)
HISTORY

1989 Mar	ORNL	C. Y. Fu, D. C. Larson
	ENDF/B-VI	MAT 8237 MOD 1, Release 0

Evaluation: **^{209}Bi ENDF/B-VI Incident Neutron Sublibrary** (MAT 8325)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 12, 13, 14, 15, 33
Evaluators: A. B. Smith, D. Smith, P. T. Gunther (ANL); R. Howerton (LLNL); M. Sugimoto (JAERI)

HISTORY

1995 May	NNDC	V. McLane (minor comment correction)
	ENDF/B-VI	MAT 8325 MOD 1, Release 3
1989 Aug	ANL,LLNL	A. Smith, R. Howerton, M. Suigmoto, et al.
	ENDF/B-VI	MAT 8325 MOD 1, Release 0

Evaluation: **^{230}Th ENDF/B-VI Incident Neutron Sublibrary** (MAT 9034)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: F. Mann (HEDL)

HISTORY

1990 Feb	NNDC	BNL (converted to ENDF/B-VI)
	ENDF/B-VI	MAT 9034 MOD 0, Release 0
1977 Nov	HEDL	F. Mann
	ENDF/B-V	MAT 8030

Evaluation: **^{232}Th ENDF/B-VI Incident Neutron Sublibrary** (MAT 9040)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 12, 14, 15, 31, 33
Evaluators: M. R. Bhat (BNL); J. W. P. Poenitz, A. B. Smith, et al. (ANL); R. Howerton (LLNL); B. R. Leonard, et al. (BNW); G. deSaussure, et al. (ORNL)

HISTORY

1990 Feb	NNDC	BNL (converted to ENDF/B-VI)
	ENDF/B-VI	MAT 9040 MOD 1, Release 0
1977 Dec	BNL,ANL,ORNL+	M. Bhat, J.W. Meadows, R. Howerton, et al.
	ENDF/B-V	MAT 1390

Evaluation: **^{231}Pa ENDF/B-VI Incident Neutron Sublibrary** (MAT 9131)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: F. Mann (HEDL)

HISTORY

1990 Feb	NNDC	BNL (converted to ENDF/B-VI)
	ENDF/B-VI	MAT 9131 MOD 1, Release 0
1977 Nov	HEDL	F. Mann
	ENDF/B-V	MAT 7911

Evaluation: **^{233}Pa ENDF/B-VI Incident Neutron Sublibrary** (MAT 9137)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: D. Mathews (GGA), R. Kinsey (BNL), P. C. Young (BAPL)[1]
HISTORY

1990 Feb	NNDC	BNL (converted to ENDF/B-VI)
	ENDF/B-VI	MAT 9137 MOD 0, Release 0
1978 May	GGA,BNL,BAPL	D. Mathews, R. Kinsey, P. C. Young
	ENDF/B-V	MAT 1391

Evaluation: **^{232}U ENDF/B-VI Incident Neutron Sublibrary** (MAT 9219)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: F. Mann (HEDL)
HISTORY

1990 Feb	NNDC	BNL (converted to ENDF/B-VI)
	ENDF/B-VI	MAT 9219 MOD 0, Release 0
1977 Nov	HEDL	F. Mann
	ENDF/B-V	MAT 8232

Evaluation: **^{234}U ENDF/B-VI Incident Neutron Sublibrary** (MAT 9225)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8
Evaluators: M. Divadeenam (BNL); M. K. Drake, P. F. Nichols (GGA); F. Mann, R. E. Schenter (HEDL)
HISTORY

1990 Feb	NNDC	BNL (converted to ENDF/B-VI)
	ENDF/B-VI	MAT 9225 MOD 0, Release 0
1978 Jul	BNL,GGA,HEDL	M. Divadeenam, M. Drake, F. Mann, et al.
	ENDF/B-V	MAT 1394

Evaluation: **^{233}U ENDF/B-VI Incident Neutron Sublibrary** (MAT 9222)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 12, 14, 15
Evaluators: L. Stewart, et al. (LANL); L. Weston, et al. (ORNL); F. Mann (HEDL); N. Steen (BAPL); B. Leonard (BNW); R. Kinsey (BNL)
HISTORY

1990 Feb	NNDC	BNL (converted to ENDF/B-VI)
	ENDF/B-VI	MAT 9222 MOD 0, Release 0
1978 Dec	LANL,ORNL,HEDL	L. Stewart, L. Weston, F. Mann, et al.
	ENDF/B-V	MAT 1397

[1] Mistakingly coded as LANL in ENDF/B-VI file.

Evaluation: **^{235}U ENDF/B-VI Incident Neutron Sublibrary** (MAT 9228)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 6, 12, 13, 14, 15, 31
Evaluators: L. Weston (ORNL), P. G. Young (LANL), W. Poenitz (ANL), C. Lubitz (KAPL)

HISTORY

1996 Nov	BNL	NNDC
	ENDF/B-VI	MAT 9228 MOD 5, Release 4
1993 Nov	KAPL	C. R. Lubitz (Reviewers: A.Carlson,C.Duston,M. Moore)
	ENDF/B-VI	MAT 9228 MOD 4, Release 3
1993 Feb	ORNL	L. Weston
	ENDF/B-VI	MAT 9228 MOD 3, Release 2
1991 Jun	ORNL,LANL,ANL+	L. Weston, P. Young, W. Poenitz
	ENDF/B-VI	MAT 9228 MOD 2, Release 1
1989 Apr	ORNL,LANL,ANL+	L. Weston, P. Young, W. Poenitz
	ENDF/B-VI	MAT 9228 MOD 1, Release 0

Evaluation: **^{236}U ENDF/B-VI Incident Neutron Sublibrary** (MAT 9231)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8
Evaluators: F. Mann, R. Schenter (HEDL); M. Divadeenum (BNL)

HISTORY

1989 Oct	HEDL	F. Mann, R. Schenter
	ENDF/B-VI	MAT 9231 MOD 1, Release 0
1980 Oct	HEDL,BNL+	F. Mann, R. Schenter, M. Divadeenum, et al.
	ENDF/B-V	MAT 1396

Evaluation: **^{237}U ENDF/B-VI Incident Neutron Sublibrary** (MAT 9234)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: R. Benjamin, F. McCrosson (SRL); R. Howerton (LLNL) (Assembled by R. Kinsey, BNL)

HISTORY

1993 May	BNL	NNDC
	ENDF/B-VI	MAT 9434 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9234 MOD 1, Release 0
1976 Jul	SRL,LLNL,BNL	R.Benjamin, F.McCrosson, R.Howerton, R.Kinsey
	ENDF/B-V	MAT 8237

Evaluation: **^{238}U ENDF/B-VI Incident Neutron Sublibrary** (MAT 9237)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 6, 12, 13, 14, 15, 31, 33
Evaluators: L. W. Weston (ORNL); P. G. Young (LANL); W. Poenitz (ANL)
HISTORY

1993 Jan	ORNL	L. Weston (Reviewer: R. McKnight)
	ENDF/B-VI	MAT 9237 MOD 3, Release 2
1991 Jul	BNL	NNDC
	ENDF/B-VI	MAT 9237 MOD 2, Release 1
1989 Nov	ORNL,LANL,ANL	L. Weston, P. Young, W. Poenitz, et al.
	ENDF/B-VI	MAT 9237 MOD 0, Release 0

Evaluation: **^{237}Np ENDF/B-VI Incident Neutron Sublibrary** (MAT 9346)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 14, 15
Evaluators: P. G. Young, E. D. Arthur (LANL); F. M. Mann (HEDL)
HISTORY

1991 Jul	LANL	P. G. Young, E. D. Arthur, F. M. Mann
	ENDF/B-VI	MAT 9346 MOD 2, Release 1
1990 Apr	LANL,HEDL	P.G. Young, E. D. Arthur, F. M. Mann
	ENDF/B-VI	MAT 9346 MOD 0, Release 0

Evaluation: **^{238}Np ENDF/B-VI Incident Neutron Sublibrary** (MAT 9349)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8
Evaluators: R. W. Benjamin, F. J. McCrosson (SRL)
HISTORY

1993 May	BNL	NNDC
	ENDF/B-VI	MAT 9349 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9349 MOD 0, Release 0
1975 Aug	SRL	R. W. Benjamin and F. J. McCrossen
	ENDF/B-V	MAT 8338

Evaluation: **^{239}Np ENDF/B-VI Incident Neutron Sublibrary** (MAT 9352)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL); Y. Kanda (Kyushu U.)
HISTORY

1988 Dec	ORNL	R. Q. Wright
	ENDF/B-VI	MAT 9352 MOD 1, Release 0

Evaluation: **^{236}Pu ENDF/B-VI Incident Neutron Sublibrary** (MAT 9428)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: R. Q. Wright (ORNL)
HISTORY

1995 Sep	ORNL	R. Q. Wright (Reviewer: C. Lubitz)
	ENDF/B-VI	MAT 9428 MOD 1, Release 4
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9428 MOD 0, Release 0
1978 Apr	HEDL,SRL	F. Mann, R. Schenter, R. Benjamin, F. McCrosson
	ENDF/B-V	MAT 8436

Evaluation: **^{237}Pu ENDF/B-VI Incident Neutron Sublibrary** (MAT 9431)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8
Evaluators: F. Mann, R. Schenter (HEDL)
Documentation:
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9431 MOD 0, Release 0
1978 Apr	HEDL	F. Mann, R. Schenter
	ENDF/B-V	MAT 8437

Evaluation: **^{238}Pu IENDF/B-VI Incident Neutron Sublibrary** (MAT 9434)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8
Evaluators: F. Mann, R. Schenter (HEDL); H. Alter, C. Dunford (AI)
Documentation:
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9434 MOD 1, Release 0
1978 Apr	HEDL,AI	F. Mann, R. Schenter, H. Alter, C. Dunford
	ENDF/B-V	MAT 1338

Evaluation: **^{239}Pu ENDF/B-VI Incident Neutron Sublibrary** (MAT 9437)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 6, 12, 13, 14, 15
Evaluators: P. Young (LANL); L. W. Weston, H. Derrien (ORNL); W. Poenitz (ANL); T. Nakagawa
HISTORY

1993 Jan	ORNL	L. Weston, H. Derrien (reviewer: P. Young)
	ENDF/B-VI	MAT 9437 MOD 3, Release 2
1989 Apr	LANL,ORNL	P. Young, L. Weston, W. Poenitz
	ENDF/B-VI	MAT 9437 MOD 1, Release 0

Evaluation: **^{240}Pu ENDF/B-VI Incident Neutron Sublibrary** (MAT 9440)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 12, 13, 14, 15, 31, 32, 33
Evaluators: L. W. Weston (ORNL); E. D. Arthur (LANL)
HISTORY

1993 Jun	ORNL	L. Weston
	ENDF/B-VI	MAT 9440 MOD 3, Release 2
1991 Jul	ORNL	L. Weston
	ENDF/B-VI	MAT 9440 MOD 2, Release 1
1986 Aug	ORNL, LANL	L. Weston, E. Arthur
	ENDF/B-VI	MAT 9440 MOD 1, Release 0

Evaluation: **^{241}Pu ENDF/B-VI Incident Neutron Sublibrary** (MAT 9443)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 12, 13, 14, 15, 31
Evaluators: L. W. Weston, R. Q. Wright, H. Derrien, et al. (ORNL)
HISTORY

1994 Aug	ORNL	L. Weston (Reviewer: P. Young)
	ENDF/B-VI	MAT 9443 MOD 3, Release 3
1991 Jun	ORNL	L. Weston
	ENDF/B-VI	MAT 9443 MOD 2, Release 1
1988 Oct	ORNL	L. Weston
	ENDF/B-VI	MAT 9443 MOD 1, Release 0

Evaluation: **^{242}Pu ENDF/B-VI Incident Neutron Sublibrary** (MAT 9446)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 12, 13, 14, 15, 32, 33
Evaluators: F. Mann, R. Schenter (HEDL); D. Madland, P. Young (LANL); R. Benjamin (SRL); R. Howerton (LLNL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9446 MOD 1, Release 0
1978 Oct	HEDL,SRL+	F. Mann, R. Benjamin, D. Madland, R. Howerton, et al.
	ENDF/B-V	MAT 1342

Evaluation: **^{243}Pu ENDF/B-VI Incident Neutron Sublibrary** (MAT 9449)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: R. Benjamin, F. McCrosson (SRL); R. Howerton (LLNL) (assembled by R. Kinsey, BNL)

HISTORY

1993 May	BNL	NNDC
	ENDF/B-VI	MAT 9449 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9449 MOD 0, Release 0
1976 Jul	SRL,LLNL,BNL	R. Benjamin, F. McCrosson, R. Howerton, R. Kinsey
	ENDF/B-V	MAT 8443

Evaluation: **^{244}Pu ENDF/B-VI Incident Neutron Sublibrary** (MAT 9452)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8
Evaluators: F. Mann, R. Schenter (HEDL); R. Benjamin, F. McCrosson (SRL)
Documentation:

HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9452 MOD 0, Release 0
1978 Apr	HEDL,SRL	F. Mann, R. Schenter, R. Benjamin, F. McCrosson
	ENDF/B-V	MAT 8444

Evaluation: **^{241}Am ENDF/B-VI Incident Neutron Sublibrary** (MAT 9543)
Energy Range: 10^{-5} eV to 30 MeV
Files: 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 14, 15, 32, 33
Evaluators: P. G. Young, D. W. Madland (LANL); Zhou Delin, Yu Baosheng, et al. (CNDC)

HISTORY

1994 Aug	LANL	P. Young, D. Madland (reviewer: F. Mann)
	ENDF/B-VI	MAT 9543 MOD 3, Release 3
1992 Jun	CNDC	Zhou Delin, Gu Fuhua, et al.
	ENDF/B-VI	MAT 9543 MOD 2, Release 2
1988 Feb	CNDC	Zhou Delin, Gu Fuhua, et al.
	ENDF/B-VI	MAT 9543 MOD 1, Release 0

Evaluation: **^{242}Am ENDF/B-VI Incident Neutron Sublibrary** (MAT 9546)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8
Evaluators: R. W. Benjamin, F. J. McCrossen (SRL)
HISTORY

1991 Aug	BNL	NNDC
	ENDF/B-VI	MAT 9546 MOD 2, Release 1
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9546 MOD 1, Release 0
	ENDF/B-V	MAT 8542

Evaluation: **^{242m}Am ENDF/B-VI Incident Neutron Sublibrary** (MAT 9547)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 9, 12, 13, 14, 15
Evaluators: F. Mann, R. Schenter (HEDL); R. Benjamin (SRL); R. Howerton (LLNL)
HISTORY

1991 Aug	BNL	NNDC
	ENDF/B-VI	MAT 9547 MOD 2, Release 1
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9547 MOD 0, Release 0
1978 Apr	HEDL,SRL+	F. Mann, R. Schenter, R. Benjamin, et al.
	ENDF/B-V	MAT 1369

Evaluation: **^{243}Am ENDF/B-VI Incident Neutron Sublibrary** (MAT 9549)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8
Evaluators: L. W. Weston (ORNL); F. Mann, R. Schenter (HEDL); R. Howerton (LLNL)
HISTORY

1988 Oct	ORNL	L. Weston, F. Mann, R. Schenter, R. Howerton
	ENDF/B-VI	MAT 9549 MOD 1, Release 0

Evaluation: **^{241}Cm ENDF/B-VI Incident Neutron Sublibrary** (MAT 9628)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8
Evaluators: F. Mann, R. Schenter (HEDL)
HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9628 MOD 0, Release 0
1978 Apr	HEDL	F. Mann, R. Schenter
	ENDF/B-V	MAT 8641

Evaluation: **^{242}Cm ENDF/B-VI Incident Neutron Sublibrary** (MAT 9631)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: F. Mann, R. Schenter (HEDL); R. Benjamin, F. McCrosson (SRL); R. Howerton (LLNL)

HISTORY

1990 Feb	NNDC	BNL (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9631 MOD 1, Release 0
1978 Apr	HEDL,SRL,LLNL	F. Mann, R. Benjamin, R. Howerton, et al.
	ENDF/B-V	MAT 8642

Evaluation: **^{243}Cm ENDF/B-VI Incident Neutron Sublibrary** (MAT 9634)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: F. Mann, R. Schenter (HEDL); R. Benjamin (SRL); R. Howerton (LLNL)

HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9634 MOD 0, Release 0
1978 Apr	HEDL,SRL,LLNL	F. Mann, R. Benjamin, R. Howerton, et al.
	ENDF/B-V	MAT 1343

Evaluation: **^{244}Cm ENDF/B-VI Incident Neutron Sublibrary** (MAT 9637)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: F. Mann, R. Schenter (HEDL); R. Benjamin, F. McCrosson (SRL); R. Howerton (LLNL); C. Dunford, H. Alter (AI)

HISTORY

1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9637 MOD 0, Release 0
1978 Apr	HEDL,SRL,LLNL+	F. Mann, R. Benjamin, R. Howerton, et al.
	ENDF/B-V	MAT 1344

Evaluation: **^{245}Cm ENDF/B-VI Incident Neutron Sublibrary** (MAT 9640)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: R. W. Benjamin (SRL); R. J. Howerton (LLNL)

HISTORY

1993 May	BNL	NNDC
	ENDF/B-VI	MAT 9640 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9640 MOD 1, Release 0
1979 Jan	SRL,LLNL	R. Benjamin, R. Howerton
	ENDF/B-V	MAT 1345

Evaluation: **^{246}Cm ENDF/B-VI Incident Neutron Sublibrary** (MAT 9643)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: R. W. Benjamin, F. McCrosson (SRL); R. J. Howerton (LLNL) (assembled by R. Kinsey, BNL)

HISTORY

1993 May	BNL	NNDC
	ENDF/B-VI	MAT 9643 MOD 2, Release 2
1990 Feb	BNL	NNDC (Translated from ENDF/B-V)
	ENDF/B-VI	MAT 9643 MOD 0, Release 0
1976 Jul	SRL,LLNL,BNL	R. Benjamin, F. McCrosson, R. Howerton, R. Kinsey
	ENDF/B-V	MAT 1346

Evaluation: **^{247}Cm ENDF/B-VI Incident Neutron Sublibrary** (MAT 9646)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: R. W. Benjamin, F. McCrosson (SRL); R. J. Howerton (LLNL) (assembled by R. Kinsey, BNL)

HISTORY

1993 May	NNDC	BNL
	ENDF/B-VI	MAT 9646 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9646 MOD 0, Release 0
1976 Jul	SRL,LLNL,BNL	R. Benjamin, F. McCrosson, R. Howerton, R. Kinsey
	ENDF/B-V	MAT 8647

Evaluation: **^{248}Cm ENDF/B-VI Incident Neutron Sublibrary** (MAT 9649)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: F. Mann, R. Schenter (HEDL); R. Benjamin (SRL); R. Howerton (LLNL)

HISTORY

1990 Feb	NNDC	BNL (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9649 MOD 0, Release 0
1978 Apr	HEDL,SRL,LLNL	F. Mann, R. Schenter, R. Benjamin, R. Howerton
	ENDF/B-V	MAT 8648

Evaluation: **^{249}Bk ENDF/B-VI Incident Neutron Sublibrary** (MAT 9752)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: Zhou Delin, et al. (CNDC)

HISTORY

1986 Jun	CNDC	Zhou Delin, et al.
	ENDF/B-VI	MAT 9752 MOD 1, Release 0

Evaluation: **^{249}Cf ENDF/B-VI Incident Neutron Sublibrary** (MAT 9852)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4, 5
Evaluators: Zhou Delin, Liu Tong, Su Zhongdi, et al. (CNDC)

1989 Apr	CNDC	Zhou Delin, Liu Tong, Su Zhongdi, et al.
	ENDF/B-VI	MAT 9852 MOD 1, Release 0

Evaluation: **^{250}Cf ENDF/B-VI Incident Neutron Sublibrary** (MAT 9855)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: F. Mann, R. Schenter (HEDL); R. Benjamin (SRL); R. Howerton (LLNL)
HISTORY

1993 May	BNL	NNDC
	ENDF/B-VI	MAT 9855 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9855 MOD 0, Release 0
1976 Jul	BNL,SRL,LLNL	R. Benjamin, F. McCrosson, R. Howerton, R. Kinsey
	ENDF/B-V	MAT 8850

'**Evaluation:** **^{251}Cf ENDF/B-VI Incident Neutron Sublibrary** (MAT 9858)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: F. Mann, R. Schenter (HEDL); R. Benjamin (SRL); R. Howerton (LLNL) (assembled by R. Kinsey, BNL)
HISTORY

1993 May	BNL	NNDC
	ENDF/B-VI	MAT 9858 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9858 MOD 1, Release 0
1976 Jul	BNL,SRL,LLNL	R. Benjamin, F. McCrosson, R. Howerton, R. Kinsey
	ENDF/B-V	MAT 8851

Evaluation: **^{252}Cf ENDF/B-VI Incident Neutron Sublibrary** (MAT 9861)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5, 8, 12, 13, 14, 15
Evaluators: F. Mann, R. Schenter (HEDL); R. Benjamin (SRL); R. Howerton (LLNL) (assembled by R. Kinsey, BNL)

HISTORY

1993 May	BNL	NNDC
	ENDF/B-VI	MAT 9861 MOD 3, Release 2
1991 Aug	BNL	NNDC
	ENDF/B-VI	MAT 9861 MOD 2, Release 1
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9861 MOD 0, Release 0
1976 Jul	BNL,SRL,LLNL	R. Benjamin, F. McCrosson, R. Howerton, R. Kinsey
	ENDF/B-V	MAT 8852

Evaluation: **^{253}Cf ENDF/B-VI Incident Neutron Sublibrary** (MAT 9864)
Energy Range: 10^{-5} eV to 20 MeV
Files: 1, 2, 3, 4, 5
Evaluators: F. Mann, R. Schenter (HEDL); R. Benjamin (SRL) (assembled by R. Kinsey, BNL)

HISTORY

1993 May	BNL	NNDC
	ENDF/B-VI	MAT 9864 MOD 2, Release 2
1990 Feb	BNL	NNDC (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9864 MOD 0, Release 0
1975 Dec	SRL,BNL	R. Benjamin, F. McCrosson (assembled by R. Kinsey)
	ENDF/B-V	MAT 8853

Evaluation: **^{253}Es ENDF/B-VI Incident Neutron Sublibrary** (MAT 9913)
Energy Range: 10^{-5} eV to 20 MeV
Files (MF): 1, 2, 3, 4
Evaluators: R. Kinsey (BNL); R. Benjamin, F. McCrosson (SRL)

HISTORY

1990 Feb	NNDC	BNL (converted from ENDF/B-V)
	ENDF/B-VI	MAT 9913 MOD 0, Release 0
1976 Jul	BNL,SRL	R. Kinsey, R. Benjamin, F. McCrosson
	ENDF/B-V	MAT 8953

Evaluation: **H (H_2O) ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 1)
Energy Range: 296, 350, 400, 450, 500, 600, 800, 1000 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 1 MOD 1, Release 3
1990 May	LANL	R. MacFarlane
	ENDF/B-VI	MAT 1 MOD 0
1969 DEC	GA	J. U. Koppel, D. H. Houston
	ENDF/B-III	MAT 1002

Evaluation: **Liquid Para Hydrogen ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 2)
Energy Range: 20 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 2 MOD 1, Release 3

Evaluation: **Liquid Ortho Hydrogen ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 3)
Energy Range: 20 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 3 MOD 1, Release 3

Evaluation: **H (ZrH) ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 7)
Energy Range: 296, 400, 500, 600, 700, 800, 1000, 1200 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 7 MOD 1, Release 3
1990 May	LANL	R. MacFarlane
	ENDF/B-VI	MAT 7 MOD 0
1969 DEC	GA	J. U. Koppel, D. H. Houston, E. L. Slaggie
	ENDF/B-III	MAT 1097

Evaluation: **D (D_2O) ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 11)
Temperatures: 296, 350, 400, 450, 500, 600, 800, 1000 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1990 May	LANL	R. MacFarlane
	ENDF/B-VI	MAT 11 MOD 0
1969 DEC	GA	J. U. Koppel, D. H. Houston
	ENDF/B-III	MAT 1004

Evaluation: **Liquid Para Deuterium ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 12)
Temperatures: 19 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 12 MOD 1, Release 3

Evaluation: **Liquid Ortho Deuterium ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 13)
Temperatures: 19 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 2 MOD 13, Release 3

Evaluation: **Be Metal ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 26)
Temperatures: 296, 400, 500, 600, 700, 800, 1000, 1200 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 26 MOD 1, Release 3
1990 May	LANL	R. MacFarlane
	ENDF/B-VI	MAT 26 MOD 0
1969 DEC	GA	J. U. Koppel, D. H. Houston
	ENDF/B-III	MAT 1064

Evaluation: **BeO ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 27)
Temperatures: 296, 400, 500, 600, 700, 800, 1000, 1200 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 27 MOD 1, Release 3
1990 May	LANL	R. MacFarlane
	ENDF/B-VI	MAT 27 MOD 0
1969 DEC	GA	J. U. Koppel, D. H. Houston, G. Borgonovi
	ENDF/B-III	MAT 1099

Evaluation: **Graphite ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 31)
Temperatures: 296, 400, 500, 600, 700, 800, 1000, 1200, 1600, 2000 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 31 MOD 1, Release 3
1990 May	LANL	R. MacFarlane
	ENDF/B-VI	MAT 31 MOD 0
1969 DEC	GA	J. U. Koppel, D. H. Houston
	ENDF/B-III	MAT 1065

Evaluation: **Liquid Methane ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 33)
Temperatures: 100 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 33 MOD 1, Release 3

Evaluation: **Solid Methane ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 34)
Temperatures: 22 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 34 MOD 1, Release 3

Evaluation: **H (Polyethylene) ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 37)
Temperatures: 296, 350 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 37 MOD 1, Release 3
1990 May	LANL	R. MacFarlane
	ENDF/B-VI	MAT 37 MOD 0
1969 DEC	GA	J. U. Koppel, D. H. Houston
	ENDF/B-III	MAT 1114

Evaluation: **Benzene ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 40)
Temperatures: 296, 350, 400, 450, 500, 600, 800, 1000 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 40 MOD 1, Release 3
1990 May	LANL	R. MacFarlane
	ENDF/B-VI	MAT 40 MOD 0
1969 DEC	GA	J. U. Koppel, D. H. Houston, G. M. Borgonovi
	ENDF/B-III	MAT 1095

Evaluation: **Zr (ZrH) ENDF/B-VI Thermal Neutron Scattering Sublibrary** (MAT 58)
Temperatures: 296, 400, 500, 600, 700, 800, 1000, 1200 ˚K
Files (MF): 1, 7
Evaluators: R. E. MacFarlane (LANL)
HISTORY

1993 Apr	LANL	R. E. MacFarlane (Reviewer: M. Lazo)
	ENDF/B-VI	MAT 58 MOD 1, Release 3
1990 May	LANL	R. MacFarlane
	ENDF/B-VI	MAT 58 MOD 0
1969 DEC	GA	J. U. Koppel, D. H. Houston, E. L. Slaggie
	ENDF/B-III	MAT 1096

Evaluation: **UO_2 ENDF/B-III Thermal Neutron Scattering Sublibrary** (MAT 1167)
Temperatures: 296, 400, 500, 600, 700, 800, 1000, 1200 ˚K
Files (MF): 1, 7
Evaluators: J. U. Koppel, D. H. Houston (GA)
HISTORY

1969 DEC	GA	J. U. Koppel, D. H. Houston
	ENDF/B-III	MAT 1167

Evaluation: **^{1}H Incident Proton Sublibrary** (MAT 125)
Energy Range: 0 to 100 MeV
Files (MF): 1, 3, 6
Evaluators: D. Dodder (LANL)
HISTORY

1987 Oct	LANL	D. Dodder
	ENDF/B-VI	MAT 125 MOD 1, Release 1

Evaluation: **^{3}He Incident Proton Sublibrary** (MAT 225)
Energy Range: 1 keV to 20 MeV
Files (MF): 1, 3, 6
Evaluators: G. Hale (LANL)
HISTORY

1987 Oct	LANL	G. Hale
	ENDF/B-VI	MAT 225 MOD 1, Release 1

Evaluation: **^{2}H Incident Deuteron Sublibrary** (MAT 128)
Energy Range: 332.5 eV to 30 MeV
Files (MF): 1, 3
Evaluators: R, M. White and D. A. Resler (LLNL)
HISTORY

1991 May	LLNL	R, M. White and D. A. Resler
	ENDF/B-VI	MAT 128 MOD 1, Release 1

Evaluation: **^{3}H Incident Deuteron Sublibrary** (MAT 131)
Energy Range: 285 eV to 30 MeV
Files (MF): 1, 3
Evaluators: R, M. White and D. A. Resler (LLNL)
HISTORY

1991 May	LLNL	R, M. White and D. A. Resler
	ENDF/B-VI	MAT 131 MOD 1, Release 1

Evaluation: **^{3}He Incident Deuteron Sublibrary** (MAT 225)
Energy Range: 118.75 eV to 30 MeV
Files (MF): 1, 3
Evaluators: R, M. White and D. A. Resler (LLNL)
HISTORY

1991 May	LLNL	R, M. White and D. A. Resler
	ENDF/B-VI	MAT 225 MOD 1, Release 1

Evaluation: **^{3}H Incident Deuteron Sublibrary** (MAT 131)
Energy Range: 475 eV to 30 MeV
Files (MF): 1, 3
Evaluators: R, M. White and D. A. Resler (LLNL)
HISTORY

1991 May	LLNL	R, M. White and D. A. Resler
	ENDF/B-VI	MAT 131 MOD 1, Release 1