

資料リスト

INDC Documents

-22/LN	Official Minutes of the Elghth INDC Meeting June 1977 V. Benzi et al.	.....	176	pages
(CCP)-108/U	Analysis and Evaluation of Experimental Data on the Value of Alpha for Plutonium-239 August 1977 V.N. Kononov and E.D. Poletaev	.....	18	"
(CCP)-109/U	Adjustment of Evaluated Microscopic Data on the Basis of Evaluated Integral Experiments August 1977 L.N. Usachev, et al.	.....	6	"
(CCP)-112/LN	Review of Experimental Work by Soviet Scientists in the Field of Nuclear Data Acquisition June 1977 V.M. Kulakov	.....	9	"
(CCP)-113/U	Translation of Selected Papers Presented at the Fourth All-Union Conference of Neutron Physics August 1977	.....	49	"
(CCP)-114/G	Problems of Atomic Science and Technology, Nuclear Constants No. 24 (1977)	.....	105	"
(CCP)-115/G	Problems of Atomic Science and Technology, Nuclear Constants No. 25 (1977)	.....	89	"
(CCP)-116/G	Problems of Atomic Science and Technology, Nuclear Constants No. 26 (1977)	.....	64	"
(FR) 9/L	Coherent Optical and Statistital Model Calculations of Neutron Cross Sections for ²³⁸ U Between 1 keV and 20 MeV February 1977 J. Jary et al.	.....	48	"
(FR) 10L	A Fortran Code for Cross Section Calculations Using a Statistical Model with Preequilibrium Effects February 1977 J. Jary (also NEANDC(E) 175 "L" )	.....	70	"
(FR)-21/GA	The "GAPHYOR" System : A Computerized Retrieval System of the Properties of Atoms, Molecules, Gases and Plasmas August 1977 J.L. Delcroix	.....	42	"

(IND)-21/G+Spec.	A 27 Group Section set Derived from ENDF/B Library October 1977 S.B. Garg	.....	69	pages
(IND)-22/G+Spec.	Criticality Studies of Fast Assemblies with the New 27-Group Cross-Section set. October 1977 S.B. Garg and V.K. Shukla	.....	18	"
(NDS)-88/GB	First Meeting of Atomic and Molecular Data Center Network August 1977 A. Lorenz and R.E. Seamon	.....	120	"
(NDS)-89/G+Spec.	Minutes of the IAEA Consultants Meeting on the Evaluation of Actinide Neutron Cross Sections Vienna, 13-14 December 1976 and Discussions of the Programme at the 9th INDC Meeting Vienna, 16-20 May 1977 July 1977 R. Lessler	.....	20	"
(NDS)-90	Thirteenth Four-Center Meeting and the Third Meeting on Charged Partecle Nuclear Data Compilation October 1977 H.D. Lemmel	.....	176	"
(NDS)-91/LN	Compilation and Evaluations of Nuclear Structure and Decay Data October 1977 A. Lorenz	.....	12	"
(POL)-7/G	Progress Report on Nuclear Data Research in Poland May 1976-April 1977 A. Marcinkowski	.....	49	"
(POL)-8/L	Evaluation of the $^{58}\text{Ni}(n,2n)^{57}\text{Ni}$ Reaction Cross Sections November 1977 L. Admski et al.	.....	60	"
(SEC)-62/L	Consolidated Progress Report for 1976 on Nuclear Data Activities Outside the NDS Service Area October 1977	.....	204	"
(SEC)-63/GA	Minutes of the Second Meeting of the Joint IFRC/ INDC Subcommittee on Atomic and Molecular Data for Fusion August 1977 A. Lorenz and R.E. Seamon	.....	6	"

NEANDC Documents

(E) 181 "L"	Compte Rendu d'Activite du Service de Physique Physique Nucleaire June 1977 (also CEA-N-1969, INDC(FR)14/L)	.....	172	pages
(E)-182 U	Progress Report on Nuclear Data Research in the Federal Republic of Germany April 1977 S.W. Cierpacks	.....	89	"
(E)-184 "L"	A new approach for Interpreting Nuclear Spectra Within a Preequilibrium Model L. Faugere and O. Bersillon (also INDC(FR)18/L)	.....	14	"
(OR)-150 "L"	Progress Report to NEANDC from Switzerland May 1977 T. Hurlimann	.....	20	"

Other Documents

AAEC/E 402	Resonance Neutron Capture in the Isotopes of Titanium June 1977 B.J. Allen et al.	.....	39	"
ANL/NDM-24	Fast Neutron Cross Sections of Vanadium and an Evaluated Neutronic File May 1977 P. Guenther et al.	.....	112	"
ANL/NDM-28	Titanium-II : An Evaluated Nuclear Data File June 1977 C. Philis et al.	.....	81	"
ANL/NDM-29	Note on the 250 keV Resonance in the Total Neutron Cross Section of ⁶ Li June 1977 A.B. Smith et al.	.....	24	"
ANL/NDM-31	Titanium-I; Fast Neutron Cross Section Measurements May 1977 P. Guenther, et al.	.....	31	"
ANL/NDM-32	Evaluated Fast Neutron Cross Sections of Uranium-238 October 1977 W. Poenitz et al.	.....	98	"

ANL/NDM-33	Comments on the Energy-Averaged Total Neutron Cross Sections of Structural Materials June 1977 A.B. Smith and J.F. Whalen	.....	27	pages
ANL/NDM-34	Graphical Representation of Neutron Differential Cross Section Data for Reactor Dosimetry Applications June 1977 Donald L. Smith	.....	20	"
BNL 50432	Effects of Measurement Errors on Linear Calibration Equations July 1976 Sylvester C. Suda et al.	.....	60	"
BNL-NCS-50605	Isotopic Composition of the Elements and Their Variation in Nature : A Preliminary Report March 1977 N.E. Holden	.....	38	"
BNL-NCS-50681	Symposium on Neutron Cross-Section from 10 to 40 MeV July 1977 M.R. Bhat and S. Pearlstein	.....	555	"
BNL-NCS-22500	Reports to the ERDA Nuclear Data Committee March 1977	.....	330	"
CEA-N-1971	Sections Efficaces des Reactions (n, xn) et (n, xnf) des Noyaux ^{231}Th , ^{232}Th , ^{233}Th , Dans le Domaine D'energie 1 MeV-20 MeV 1977 Jacqueline JARY	.....	18	"
CEA-R-4799	Measure Absolue de l'Activite Neutronique d'une Source de ^{252}Cf February 1977 Nicolas Pierre, Frehaut Joel	.....	26	"
CEA-R-4839	Description d'un Spectrometre de Temps de Vol a Quatre Detecteurs Utilise Pour l'Etude de la Diffusion des Neutrons de 8 a 15 MeV May 1977 Lachkar Jean et al.	.....	47	"
CONF-770107	Proceedings of an Information Meeting on Accelerator-Breeding January 1977 H.J.C. Kouts	.....	410	"

HEDL-TME 77-54	HEDL Evaluation of Actinide Cross Sections for ENDF/B-V August 1977 F.M. Mann	..... 94	pages
LA-6510-PR	Laser Fusion Program November 1976 Eugene Stark	..... 131	"
LA-6788-PR	Nuclear Safeguards Research Program Functional Requirements June 1977 B.L. Hartway	..... 54	"
LA-6820-MS	The LASL Upgraded Alarm System Functional Requirements June 1977 B.L. Hartway	..... 21	"
LA-6840-PR	NDA Technology for Uranium Resource Evaluation January 1- March 1977 June 1977 H.O. Menlove	..... 22	"
LA-Nureg-6713	Decay Heat from Products of ²³⁵ U Thermal Fission by Fast-Response Boil-Off Calorimetry September 1977 J.L. Yarnell et al.	..... 34	"
NBSIR 77-1279	Cross Sections and Yields for High Energy Neutron Source Reactions July 1977	..... 34	"
NEACRP-L-187	A Comparison of the Eigenvalue Equations in κ , α , λ , and γ in Reactor Theory Application to Fast and Thermal Systems, in Unreflected and Reflected Configurations	..... 49	"
NEACRP-180 q	Reactor Physics Activities at JEN-SPAIN May 1977 G. Velarde	..... 11	"
NUREG-088-4	Evaluation of Fission Product Afterheat January 1977 B.I. Spinrad	..... 140	"
ORNL/NUREG/TM-65	Fission Product Beta and Gamma Energy Release Quarterly Progress Report for July-September 1976 December 1976 J.K. Kikens et al.	..... 30	"

DP-1394	A Consistent Set of Heavy Actinide Multigroup Cross Sections December 1975 R.W. Benjamin et al.	.....	98	pages
DP-1447	Evaluation of Neutron Cross Sections for ^{244}Cm , ^{246}Cm and ^{248}Cm January 1977 R.W. Benjamin et al.	.....	31	"
ECN-13	Tables of RCN-2 Fission Product Cross Section Evaluation Volume 1 (24 Nuclides) January 1977 H. Gruppelaar	.....	364	"
ECN-14	Tables and Figures of Adjusted and Unadjusted Capture Group Cross Sections Based on the RCN-2 Evaluation and Integral Measurements in STEK February 1977 J.W.M. Dekker	.....	
ECN-19	Time-of-Flight Measurements in STEK March 1977 T.D. Oei et al.	.....	64	"
ECN-22	Fast Reactor Programme First Quarter 1977 Progress Report July 1977 E.K. Hoekstra	.....	50	"
ECN-24	Impact of Integral Measurements on the Capture Cross Section Evaluations of Individual Fission Product Isotopes September 1977 H. Gruppelaar and J.W.M. Dekker	.....	65	"
ECN-26	Fast Neutron Spectrum Measurements with a Proton Recoil Spectrometer in the Fast-Thermal Coupled Critical Facility STEK September 1977 J. Montizaan et al.	.....	72	"
TC-796	Application of Least-Squares Method to Decay Heat Evaluation February 1977 S. Schmittroth et al.	.....	17	"
UCID-17504	Measurement of the Neutron-Induced Fission Cross-Section of ^{243}Am Relative ^{235}U from 0.1 MeV to 30 MeV July 1977 J.W. Behrens	.....	5	"