

資料リスト

INDC Documents

(CCP)-135/LN	Translations of Contributed Soviet Papers Submitted to the May 1979 IAEA Advisory Group Meeting on Transactinium Nuclear Data August 1979	.....	72	pages
(CCP)-138/L	Table of Content Translations of Soviet Reports received by the INDC Secretariat October 1979	.....	8	"
(CCP)-139/G	Problems of Atomic Science and Engineering, Nuclear Constants 2 (33) 1979 1979	.....	85	"
(IND)-25/GV	ENDF/B based 27-Group Cross-Sections for some Rare-Earth and Concrete Elements October 1979 S. B. Garg (also BARC-100)	.....	32	"
(NDS)-104	Second Meeting of the Coordinated Research Project on the Intercomparison of Evaluations of Actinide Neutron Nuclear Data, Aix-en-Provence, 30 April - 1 May 1979 July 1979 H. D. Lemmel	.....	14	"
(NDS)-106/LN	Second IAEA Advisory Group Meeting on Transactinium Isotope Nuclear Data, CEN Cadarache, France, 2 - 5 May 1979 September 1979 A. Lorenz	.....	23	"
(SEC)-73/URSF	WRENDA 79/80 World Request List for Nuclear Data October 1979	.....	130	"

NEANDC Document

(Can)-51/L	Canadian Progress Report to the NEANDC (April 1978 to September 1979) October 1979 W. G. Cross		16	"
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Other Documents

AERE-R 8528	Evaluation of differential nuclear data for americium isotopes. Part 1: ^{241}Am May 1979 J. E. Lynn et al.		71	"
ALO-0789-T5 (Rev.)	Integrated IAEA Safeguards Concepts for Nuclear Critical Facilities August 1979 (also UC-15)	.....	13	"

BARC-100	(also INDC(IND)-25/GV)			
BNL 50435	Neutron and Gamma-Ray Production Cross-Sections for Nickel October 1974 M. R. Bhat (also (ENDF-207))	.....	70	pages
BNL-NCS-51028	ENDF/B-V Neutron Cross Section Evaluation for the Krypton Isotopes January 1979 A. Prince (also (ENDF-279))	.....	47	"
(ENDF-207)	(also BNL 50435)			
(ENDF-240)	The Influence of Pairing on the Distribution of Independent Yield Strengths in Neutron-Induced Fission July 1976 D. G. Madland and T. R. England (also LA-6430-MS, UC-34c and UC-79)	.....	21	"
(ENDF-241)	Distribution of Independent Fission-Product Yields to Isomeric States November 1976 D. G. Madland and T. R. England (also LA-6595-MS, UC-34c and UC-79)	.....	27	"
(ENDF-247)	Light Ternary Fission Products: Probabilities and Charge Distributions April 1977 D. G. Madland and L. Stewart (also LA-6783-MS, UC-34c and UC-79)	.....	23	"
(ENDF-272)	The NJOY Nuclear Data Processing System: User's Manual November 1978 R. E. MacFarlane et al. (also LA-7584-MS, UC-34c and UC-79)	.....	75	"
(ENDF-279)	(also BNL-NCS-51028)			
(ENDF-283)	Evaluated Data for n + ⁹ Be Reactions July 1979 P. G. Young and L. Stewart (also LA-7932-MS and UC-34c)	.....	63	"
EPRI NP-1156	Evaluation of Spectral Shift Controlled Reactors Operating on the Uranium Fuel Cycle August 1979 P. R. Matzie and R. M. Sider	.....	239	"

HCP/D6010-01/3	Diversion Path Analysis Handbook Volume 3 (of 4 Volumes) Computer Program 1 November 1979 J. C. Schleter (also UC-15)	.....	213	pages
HCP/D6010-01/4	Diversion Path Analysis Handbook Volume 4 (of 4 Volumes) Computer Program 2 November 1979 J. C. Schleter et al. (also UC-15)	.....	145	"
HEDL-TME 76-80	HAUSER*4 A Computer Code to Calculate Nuclear Cross Sections September 1976 F. M. Mann (also UC-79d)	.....	86	"
HEDL-TME 77-54	HEDL Evaluation of Actinide Cross Sections for ENDF/B-V August 1977 F. M. Mann and R. E. Schenter (also UC-79d)	.....	94	"
HEDL-TME 78-100	HEDL Evaluation of Thorium Cycle Cross Sections for ENDF/B-V January 1979 F. M. Mann (also UC-79d)	.....	16	"
HEDL-TME 79-40	FERRET Data Analysis Code September 1979 F. Schmittroth (also UC-79, 79d)	.....	44	"
IAE-2634 (in Russian)	Study of Neutron Cross Sections and Quantum Characteristics of Nuclear Levels on the Basis of Spectrometry of Emission Multiplicity for Excited Nuclei 1976 G. V. Muradyan et al.	.....	30	"
KEK-79-10	π N Inelastic Reaction Index, 1978 June 1979 KEK Particle Data Group	.....	191	"
KfK 2832/1	Fast Rigorous Numerical Method for the Solution of the Anisotropic Neutron Transport Problem and the NITRAN System for Fusion Neutronics Application Part 1 July 1979 A. Takahashi and D. Rusch	.....	91	"
KfK 2868	Annual Report Teilinstitut Kernphysik des Instituts für Angewandte Kernphysik October 1979 W. Kneis and G. Nowicki	.....	124	"

LA-6430-MS	(also (ENDF-240), UC-34c and UC-79)		
LA-6595-MS	(also (ENDF-241), UC-34c and UC-79)		
LA-6783-MS	(also (ENDF-247), UC-34c and UC-79)		
LA-6947	GNASH: A Preequilibrium, Statistical Nuclear-Model Code for Calculation of Code for Calculation of Cross Sections and Emission Spectra November 1977 P. G. Young et al. (also UC-34c)	 109	pages
LA-7355-MS	ENDF/B-IV, LIB-IV, and the CSEWG Benchmarks June 1978 R. B. Kidman (also UC-79d)	 50	"
LA-7521	Coordinated Safeguards for Materials Management in a Uranium-Plutonium Nitrate-to-Oxide Coconversion Facility: Coprecal February 1979 H. A. Dayem et al. (also UC-15 and UC-83)	 161	"
LA-7533-MS	Evaluation of $n + {}^{242}\text{Pu}$ Reactions from 10 keV to 20 MeV October 1978 D. G. Madland and P. G. Young (also UC-34c)	 35	"
LA-7584-MS	(also (ENDF-272), UC-34c and UC-79)		
LA-7596-PR	Applied Nuclear Data Research and Development July 1 - September 30, 1978 November 1978 C. I. Baxman and P. G. Young	 57	"
LA-7663-MS	Summary Documentation of LASL Nuclear Data Evaluations for ENDF/B-V January 1979 P. G. Young	 145	"
LA-7675-MS	Jezebel and Godiva February 1979 R. B. Kidman (also UC-34c)	 23	"
LA-7730-MS	Preliminary Concepts: Safeguards for Spent Light- Water Reactor Fuels June 1979 D. D. Cobb et al. (also UC-15)	 24	"

LA-7746-MS	Coprecal: Process Modifications for Safe-Guards Improvement Addition of Aliquot Tanks (Preliminary Analysis) June 1979 H. A. Dayem (also UC-15 and UC-83)	.....	13	pages
LA-7861-MS	SPECTRA-IV, Benchmark Spectra Based on LIB-IV June 1979 R. B. Kidman (also UC-79d)	.....	95	"
LA-7932-MS	(also (ENDF-283) and UC-34c)			
LA-8036-PR	Applied Nuclear Data Research and Development April 1 - June 30, 1979 September 1979 C. I. Baxman and P. G. Young (also UC-34c)	.....	37	"
LA-8140-MS	The GAMMON Activation Library September 1979 M. E. Battat et al. (also UC-34c)	.....	34	"
LA-UR-79-1632 (preprint)	Macroscopic Description of Isoscalar Giant Multipole Resonances June 1979 J. R. Nix and A. J. Sierk	.....	27	"
LA-UR-79-2735 (preprint)	Fission in a Wall-and-Window One-Body-Dissipation Model September 1979 A. J. Sierk and J. R. Nix	.....	19	"
ORNL/TM-7058	(Bologna Conf. '79) Recent Capture Cross Section Data from ORELA above 2.6 keV October 1979 R. L. Macklin et al.	.....	13	"
P-0020 (in Russian)	On the Measurement of $\alpha(E_n) = \sigma_c(E_n) / \sigma_f(E_n)$ in the Resonance Energy of Interacting Neutrons 1975 Yu. V. Ryabov	.....	12	"
P-0031 (in Russian)	Measurement of Capture-to-Fission Cross-Section Ratio for ^{239}Pu in the Neutron Energy Region from 0.007 eV to 12 ^{94}keV 1976 Yu. V. Ryabov	.....	10	"
RCNP-P-33	Application of Green's Function Method to Nuclear Reactions and Introduction to Hole Analog States August 1979 Shiro Yoshida	.....	56	"

TC-1266	Results of Benchmark Problems for the Large Core Code Evaluation Working Group November 1976 D. R. Marr et al.	.....	44	"
TC-1267	Results of the Second Benchmark for the Large Core Code Evaluation Working Group February 1978 D. R. Marr et al.	.....	91	"
TC-1268	HEDL Calculations for the NEACRRP Fast Breeder Benchmark January 1978 D. R. Marr	.....	22	"