

資料リスト

I. INDC Documents

-15/U	Technical Minutes of the Sixth INDC Meeting Vienna, 8-12 October 1973	..... xi + 119 pages	
(AUL)-22/G	Progress Report of Physics Division, 1st January 1974 - 31st July 1974 W. Gemmell (also AAEC/PR40-P)	..... 85	"
(CAN)-14/G	Canadian Progress Report to the INDC (March 1974 to September 1974) Compiled by W. G. Cross	..... 14	"
(CCP)-35/L	Nuclear Physics Research in the USSR Collected Abstracts, No. 15	..... 56	"
(CCP)-36/U	Nuclear Physics Research in the USSR Collected Abstracts, No. 16	..... 26	"
(CCP)-52/G	Nuclear Constants, No. 12, Part 2	..... 82	"
(CCP)-53/G	Nuclear Constants, No. 13	..... 169	"
(CCP)-55/G	Nuclear Constants, No. 14	..... 187	"
(CCP)-56/G	Nuclear Constants, No. 14 (Suppl.)	..... 89	"
(CCP)-57/G	Nuclear Constants, No. 15	..... 173	"
(CCP)-58/G	Nuclear Constants, No. 16	..... 359	"
(CCP)-59/G	Methodology on Neutron Radiation in Reactors and Accelerators, Proceedings of 2nd USSR Conference, Moscow, 14 - 17 October 1974, Vol. 1. Edited by R. D. Wasilieva	..... 183	"
(CCP)-60G	Methodology on Neutron Radiation in Reactors and Accelerators, Proceedings of 2nd USSR Conference, Moscow, 14 - 17 October 1974, Vol. 2. Edited by R. D. Wasilieva	..... 200	"
(NDS)-61/W-Spec.	Papers presented at the Consultants' Meeting on Changed Particle and Photonuclear Reaction Data, Vienna, 24 - 26 April 1974, and at the Specialists' Meeting on Nuclear Data for Applications, Vienna, 29 April - 3 May 1974	..... vi + 188	"
(US)-66/G	The Minutes of the USNDC Meeting 23 - 24 September 1974, Lawrence Berkeley Laboratory, Berkeley, California (also USNDC-12, NEANDC(US)-189U)	..... 84	"

II. Other Documents

EACRP-L-100	The U.K. Programme of Datam Experiments on Energy- Deposition and Radiation Penetration 23 pages + 6 tabs + 12 figs.
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NEANDC(E)-163U	Specialists Meeting on "Resonance Parameters of Fertile Nuclei and ^{239}Pu ", Saclay, 20 - 22 May 1974 P. Ribon 314 pages
AEEW-M1266	MINIGAL - Output from "The Fission Products" Data Files of the U.K. Nuclear Data Library (1973) - Thermal cross-sections, resonance integrals and fission spectrum averages	..... 70 "
ANL/NDM-4	^{90}Zr and ^{92}Zr ; Neutron Total and Scattering Cross Sections P. Guenther, A. Smith & J. Whalen July, 1974	..... 31 pages + 5 tables + 6 figs.
ANL/NDM-6	Evaluated Neutronic Cross Section File for Niobium R. Howerton et al.	..... 57 pages + 1 table + 4 figs.
ANL/NDM-7	Neutron Total and Scattering Cross Sections of Some Even Isotopes of Molybdenum and the Optical Model A. B. Smith, P. T. Guenther & J. F. Whalen June, 1974	... iii + 61 pages + 7 tables + 9 figs.
ANL/NDM-8	Fast Neutron Capture and Activation Cross Sections of Niobium Isotopes W. P. Poenitz, May 1974	..... 19 pages + 10 figs.
ANL/NDM-9	Method of Neutron Activation Cross Section Measurement for $E_n = 5.5 - 10$ MeV Using the $\text{D}(d,n)\text{He-3}$ Reaction as a Neutron Source D. L. Smith & J. W. Meadows August 1974	..... 34 pages
BNL-50414	Guidelines for Gamma-Ray Spectroscopy Measurements of ^{235}U Enrichment L. A. Kull & R. O. Ginaven	..... iv + 50 "
BNWL-1852	Example of Verification and Acceptance of Operator Data - Low Enriched Uranium Fabrication C. G. Hough et al. August 1974	..... 117 "
CEA-R-4626	Mesure du Nombre Moyen $\bar{\nu}_p$ de Neutrons Prompts emis au Cours de la Fission Induite dans ^{240}Pu et ^{241}Pu par des Neutrons d'Energie Comprise entre 1.5 et 15 MeV J. Frehaut et al.	..... 28 "
CEA-R-4627	Mesures des Sections Efficaces $(n,2n)$ des Noyaux ^{56}Fe , ^{59}Co , ^{89}Y , ^{169}Tm , ^{105}Lu , ^{181}Ta , ^{197}Au , ^{209}Bi , ^{238}U et $(n,3n)$ de ^{238}U du Seuil a 15 MeV J. Frehaut & G. Mosinski	..... 51 "
CEA-R-4629	Corrections du Second Ordre aux Energies Hartree - Fock des Noyaux Spheriques Michel Maire	..... 122 "

CEA-R-4631	Methode de Calcul par Modele Statistique de Sections Efficaces Neutroniques sur Noyaux Lourds entre 3 keV et 1 MeV Applications aux Sections Efficaces de Fission Capture Radiative et Diffusions Inelastiques sur les Cibles ^{232}U , ^{236}U , ^{238}Pu et ^{240}Pu P. Thomet	71 pages	
CEA-R-4632	Incertitudes sur la Section Efficaces Differentielle de la Reaction 'H(n,n)'H entre 1 et 20 MeV J. Voignier	34	"
CEA-R-4636	Evaluation de la Section Efficace de la Reaction $^{88}\text{Y}(n,2n)^{88}\text{Y}$ du Seuil a 20 MeV ^{39}Y C. Philis	50	"
CEA-R-4641	Sections Efficaces Differentielles de Diffusion Elastique et Inelastique des Neutrons par le Carbone dans la Gamme d'Energie Comprise entre 8.0 et 14.5 MeV G. Haout et al.	54	"
CEA-R-4647	Methode de Calcul par Modele Statistique des Sections Efficaces des Reactions (n,xn) et (n,xnf) pour les Isotopes de l'Uranium ^{232}U a ^{239}U dans le Domaine d'Energie 2 MeV - 15 MeV Jacqueline Jary	49	"
LA-5675-PR	Nuclear Analysis Research and Development, Program Status Report, January - April 1974 Nuclear Analysis Research Group, A-1 G. Robert Keepin	iii + 28	"
LA-5681	Portal Monitor for Diversion Safeguards W. H. Chambers et al.	33	"
LA-5696-SR	Analytical Methods for Fissionable Materials in the Nuclear Fuel Cycle Program Status Report June 1973 to June 1974 compiled by Glenn R. Waterbury	12	"
LA-5771-PR	Nuclear Analysis Research and Development Program Status Report, May - August 1974 Nuclear Analysis Research Group, A-1 G. Robert Keepin	12	"
MLM-2177	Proceedings of the Symposium on the Calorimetric Assay of Plutonium, October 24 - 25, 1973	128	"
K-1839	The Behavior of the Minor Uranium Isotopes in Separation Cascades, Part IV: Special Topics A. The Effect of the Magnitude of the Separation factor B. The Effect of Process Gas Losses C. The Effect of Cascade Non-Ideality S. Blumkin & E. Von Halle	59	"

KDK-6	Progress Report on Nuclear Data Activities in Sweden, September 1974 compiled by H. Condé	..... 34 pages
-----	Proceedings of a Panel, Neutron Standard Reference Data, Vienna, 20 - 24 November 1972	..... 369 "
INDC-17/G	Papers presented at Topical Session on Gamma Rays from Nuclear Reactions Held during the 7th Inter- national Nuclear Data Committee Meeting at Lucas Heights, Sydney, Australia on October 9, 1974 M. J. Kenny	..... 127 "