

資料リスト

INDC Documents

(BUL)-4/L	Neutron Total Cross-Section Measurement of Some Metals and Gases for Neutron Energies in the Range from $0,5 \cdot 10^{-4}$ to $3 \cdot 10^{-4}$ eV May 1977 N.T. Kashukeev et al.	.....	15	pages
(CCP)-103/U	Table of Content Translations of Soviet Reports Received by the INDC Secretariat May 1977	.....	6	"
(CCP)-104/LN	The Characteristics of Photo-Activation of Light Elements March 1977 M.G. Davydov et al.	.....	7	"
(CCP)-105/G	Problems of Atomic Science and Engineering, Nuclear Constants No. 22 (1976)	.....	128	"
(CCP)-106/G	Problems of Atomic Science and Engineering Nuclear Constants No. 23 (1976)	.....	163	"
(NDS)-86/G+P	Information about activities in the field of measurements and compilations/evaluations of fission product nuclear data (FPND) May 1977 G. Lammer	.....	107	"
(SWD)-9/G+P	Charcterization of Delayed-Neutron Spectra G. Rudstam 1976	.....	43	"

NEANDC Documents

-105/L	Review of Standard Reference Data Important Cross Section Discrepancies November 1976 H.E. Jackson, Chairman et al. (also ANL/ND-77-1, INDC-24/G, ERDA/NDC-7/L)	103	"
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(E)-179 "L"	Calculs Dans Le Cadre Du Modele Optique En Voies Couplees De Sections Efficaces Neutroniques Pour ^{236}Pu , ^{238}Pu , ^{240}Pu , ^{242}Pu , ^{244}Pu Dans Le Domaine D'energie 1 keV - 20 MeV Christian Lagrange (also CEA-N-1970, INDC(FR) 16/L)	89 pages
(E)-181 "L"	Compte Rendu D'Activite Du Service De Physeque Nucleaire Pour L'Annee 1976 (also CEA-N-1969, INDC(FR)14/L)	172 "
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(UK)-170 L	Inelastic Scatteirng and Fission Neutron Spectra January 1977 B.H. Armitage and M.G. Sowerby (also AERE-R 8636, NEACRP L 176)	154 "

Other Documents

AE-479	Systematics in the (p,xn) and (p,pxn) Reaction Cross Sections L. Jéki	.....	14 "
BNL-NCS-50593 (ENDF-246)	Evaluation of Chromium Neutron and Gamma Production Cross Section for ENDF/IV August 1976 A. Prince	.....	117 "
BNL-NCS-50454 Vol. I. (ENDF-243)	ENDF/B Fission Product Decay Data August 1976 P.F. Rose and T.W. Burrous	.....	405 "
BNL-NCS-50454 Vol. II (ENDF-243)	ENDF/B Fission Product Decay Data August 1976 P.F. Rose and T.W. Burrous	.....	830 "
COO-2479-10	Precision Neutron Cross Section Measurements in Support of the Lmfbr Program Gaerttner Linac Laboratory R.C. Block and R.W. Hockenbury	.....	25 "

LA-6638-M	Effluent and Sanitary Sewer Monitors March 1977 L. Stanchi, M.R. Vasey	..... 25 pages
NINF-U-65	OECD Nuclear Energy Agency Working Group on Nuclear Energy Information (NINF) March 1977	..... 28 "
TC-821	Preliminary Actinide Evaluation for ENDF/B-V A. the fast Region March 1977 F.M. Mann	..... 31 "
UCID-17047	Measurement of the Neutron-Induced Fission Cross Sections of ^{240}Pu and March 1976 J.W. Behrens et al.	..... 14 "
UCID-17324	Measurement of the Neutron-Induced Fission Cross Section of ^{241}Am Relative to ^{235}U from 0.001 to 30 MeV November 1976 J.W. Behrens et al.	..... 5 "
UCID-17341	Measurement of the Neutron-Induced Fission Cross Section of ^{244}Pu Relative to ^{235}U from 0.2 to 30 MeV December 1976 J.W. Behrens et al.	..... 6 "
UCID-17370	Measurement of the Neutron-Induced Fission Cross Section of ^{237}Np Relative to ^{235}U from 0.02 to 30 MeV January 1977 J.W. Behrens et al.	..... 8 "
UCID-17442	Measurement of the Neutron-Induced Fission Cross Section of ^{232}Th Relative to ^{235}U from 0.7 to 30 MeV April 1977 J.W. Behrens et al.	..... 7 "
UCRL-50400 Vol. 1 Revision 3	ECSIL : A System for Storage, Retrieval, and Display of Experimental Neutron Data An Integrated System for Production of Neutrons and Photonics Calculational Constants September 1976 D.E. Cullen et al.	..... 145 "
UCRL-50400 Vol. 17 Part A	Program Linear (Version 77-1): Linearize Data in the Evaluated Nuclear Data File/ Version B (ENDF/B) Format January 1977 D.E. Cullen	..... 24 "

CINDU-11	Catalogue of Numerical Nuclear Data Available from the IAEA Nuclear Data Section April 1977 M.A. Khalil, O. Schwerer	..... 45 pages
CEA-R-4826	Evaluation Des Sections Efficaces Des Reactions : $^{197}\text{Au}(n,2n)^{196}\text{Au}$ - $^{197}\text{Au}(n,2n)^{196m1}\text{Au}$ (8.2s) $^{197}\text{Au}(n,2n)^{196m2}\text{Au}$ (9,7h)- $^{197}\text{Au}(n,3n)^{195}\text{Au}$ $^{197}\text{Au}(n,4n)^{194}\text{Au}$ Claude Philis, Olivier Bersillon 1977	..... 89 "
ECN-10	Small-Sample Reactivity Worths of Fission Product Isotopes and Some Other Materials Measured in Stek. October 1976 J.J. Veenema, A.J. Janssen	..... 68 "
ECN-15	Fast Reactor Programme Fourth Quarter 1976 Progress Report March 1977 E.K. Hoekstra	..... 70 "
IAE-2579	Effect of Neutron Constants on the Neutronic Calculation of a Thermonuclear Reactor Blanket 1975 D.B. Markovskii et al.	..... 12 "
KFKI-71-8	Phenomenological Formula for (n,2n), (p,2n) and (p,3n) Reaction Cross- Sections L. Jéki	..... 13 "
KFKI-72-17	Energy Spectra of Neutrons from (n,n') and (n,2n) Reactions L. Jehi	..... 16 "
KFKI-73-68	On the Recommended Values of (n,2n) Cross Sections L. Jéki	..... 10 "
LA-6020	Parametric Studies of Target/Moderator Configurations for the Weapons Neutron Research (WNR) Facility March 1977 G.J. Russell, et al.	..... 84 "
LA-6566-MS	Sodium Iodide and Plastic Scintillator Doorway Monitor Response Response to Shielded Reactor Grade Plutonium November 1976 Thomas E. Sampson, Paul E. Fehlau	..... 20 "

UCRL-50400	Vol. 17 Part B Program Sigmal (Version 77-1) : Doppler Broaden Evaluated Cross Sections in the Evaluated Nuclear Data FILE/Version B (ENDF/B) Format January 1977 D.E. Cullen	..... 40 pages
UCRL-51925	Measurement of the Neutron-Induced Fission Cross Section of ^{241}Pu Relative to ^{235}U from 0.001 to 30 MeV October 1975 J.W. Behrens and G.W. Carlson	..... 27 "
UCRL-52220	IN-Line Measurement of Total and Isotopic Plutonium Concentrations by Gamma-Ray Spectromtry February 1977 R. Gunnink and J.E. Evans	..... 33 "
UCRL-78268	Measurements of Neutron-Induced Fission Cross-Section Ratios Involving Isotopes of Uranium and Plutonium June 1976 J.W. Behrens and G.W. Carlson	..... 24 "
UCRL-78704	Measurements of the Neutron-Induced Fission Cross Sections of ^{234}U , ^{236}U , and ^{238}U Relative to ^{235}U from 0.1 to 30 MeV October 1976 J.W. Behrens, G.W. Carlson	..... 39 "
UCRL-79463	Structure in the Subthreshold $^{232}\text{Th}(\text{n},\text{f})$ Cross Section April 1977 J.W. Behrens, J.C. Browne	..... 40 "