

資料リスト

1. EANDC Document No. (近刊のもの)
- EANDC-56 'U' Three Year Progress Report of the
 ENEA Neutron Data Compilation Centre
 (1964 - 1967): May 1967 14 pages
- (US)100 Status of Fast Fission Cross Section Requests
 in the Compilation of EANDC Requests, EANDC-55U
 R. F. Taschek, LASL, April 1967 ... 11 pages
- (UK) 86 'S' Nuclear Physics Division Progress Report
 for the period 1st May 1966 to 31st October '66:
 (also AERE-PR/np 11) vi + 51 pages
2. JNDC Document No. (continued from 「JNDCニュース」No.3)
- 137 Facilities List (supplement to EANDC-11)
- 138 Third Biennial Report of the Activities of
 EANDC: May 1966
 (also EANDC 58 'L')
- 139 Mass Spectrometric Measurements of the Ratio
 of Neutron Capture to Fission for 239-Pu and
 241-Pu and of the Absorption and Capture Cross
 Sections of 239-Pu, 240-Pu and 241-Pu for
 Maxwellian Neutrons
 (also AERE-R 5166)
- 140 Nuclear Physics Research in the USSR -
 Abstract Bulletin Vol. 3, Obninsk 1966
- 140E English translation of the above
- 141 Canadian List of Requests for Measurement
 (also EANDC(Can)-31 'L')
- 142 Nuclear Physics Division Progress Report for
 period 1 November 1965 to 30 April 1966
 (also AERE PR/NP/10) (also EANDC (UK)80 'S')
- 143 Measurements on Airborne and Surface Fallout
 Radioactivity in India from Nuclear Weapon
 Tests: India
 (also AEET-247)
- 144 Progress Report on Nuclear Data Activities in
 India - III
 (also AEET-267)
- 145 Thermal and Sixteen Group Cross Section Data
 for Pa-233, U-234 and U-236: R.S. Singh, India
 (also AEET-257)
- 146 Emission of Long-Range Charged Particles in the
 Fission of U-235 Induced by Thermal Neutrons:
 Sowinski et al., Poland
 (also Report INR No.765/IA/PL)

INDC Document No.

- 147 Supplement 1 to CINDA '66
(also EANDC-66 'U', CCDN-CI/13 and TID-23357)
- 148 Excitation Cross Sections of the (n,n'r) Reactions
on Fe, Co, Ni, Cu, Zn, Mo, Ag, Cd and Sn
(also JAERI-1078 and EANDC(J) 5 'S')
- 149 Program ELIESE-1: FORTRAN II Program for Analyses
of Elastic and Inelastic Scattering Cross Sections
(also JAERI-1096 and EANDC(J) 4 'S')
- 150 Progress Report on Nuclear Data Research in the
Euratom Community
(also EANDC(E) 76 'U')
- 151 Compilation of EANDC Requests
(also EANDC-55 'U')
- 152 Information Bulletin of the Nuclear Data Center
Obninsk, 3rd Volume (1966)
- 152E English translation of the above
- 153 Neutron Cross Sections for Fast Reactor Materials
Part I: Evaluation; J. J. Schmidt, Karlsruhe
(also EANDC (E) 35'U' and KFK-120)
- 154 Request for $\bar{\nu}$ Measurements - A Discussion of the
Requests in EANDC-55'U': H. Condé and N. Starfelt
(also EANDC(OR) 67'A')
- 155 Canadian Progress Report to the EANDC - March 1966
to January 1967
(also EANDC(Can)-32)
- 156 Supplement to the Proceedings of the Conference
on Nuclear Data for Reactors, Paris, October 1966
- 157 Neutron Cross Sections Vol.IIB, Z=41 to 90:
Supplement No. 2 (BNL 325, 2nd ed.)
(also INDC(US)6-A)
- 158 Resonance Parameters of ^{239}Pu from 14 to 90 eV:
J. A. Farrell
(also EANDC(US)95 'L') (also INDC(US)-11)
- 159 Reports to the AEC Nuclear Cross Sections
Advisory Group
(also WASH-1071) (EANDC(US)91 'U') (INDC(US)-5 U)
- 160 Japanese Progress Report to EANDC
(also EANDC (J) 7 'L')
- 161 Progress Report to the EANDC from Sweden, Dec.'66;
N. Starfelt
(also EANDC(OR) 59 'L')

INDC Document No.

- 162 List of Facilities: IAEA
- 163 NDCC Newsletter No. 4
- 164 Comments on Resonance Region Requests -
Non Fissile Isotopes by W. W. Havens, Jr. and
E. R. Rae, U. S. A.
- 165 Review of EANDC Request Lists; Thermal Neutron
Capture Cross Sections and Capture Resonance
Integrals
(EANDC(Can)33)
- 166 Keynote Address of the Paris Nuclear Data
Conference by L. N. Usachev
- 167 Progress Report to EANDC from Norway: H. Ager-
Hansen, January 1967
(EANDC(OR)53)
- 168 Parameters for the First Neutron Resonance in
Cd-113: R. Ö. Akyüz et al.
(also EANDC(OR) 54 'L')
- 169 Progress Report to EANDC from Austria, Jan.'67:
P. Weinzierl
(also EANDC(OR)55 'L')
- 170 Progress Report to EANDC from Danish AEC Re-
search Establishment Risø, December 1966
(H. Bjerrum Møller)
(also EANDC(OR) 56 'L')
- 171 Spanish Progress Report to the EANDC: F. Verdaguer
(also EANDC(OR) 57)
- 172 Progress Report to EANDC from Greece, Jan.'66:
A. Costikas
(also EANDC(OR) 58 'L')
- 173 Discrepancies in the Thermal Cross Section Data
of Cadmium: J. Brunner
(also EANDC(OR) 61)
- 174 Nuclear Data Requirements in Sweden, Dec. '66
(also EANDC(OR) 62 'L')
- 175 Some Remarks concerning the Requests on Modera-
tor Materials in EANDC 55 'U'
(also EANDC (OR) 66 'A')
- 176 Technical Resumé of Requirements of a System
for Computerized Supply of Microscopic Nuclear
Data
(also INDC(US) 10 'A')

INDC Document No.

- 177 Nuclear Physics Division Progress Report for the Period 1st May 1966 to 31st October 1966: C. F. Coleman
- 178 Proceedings of the Conference on Nuclear Data for Reactors, Paris, 17-21 October 1966, Vol. I and II
- 179 Neutron Scattering Studies for the Modest Facility; Summary of Remarks made at the Istanbul Meeting of the EANDC, Feb. 24, 1967: A. B. Smith
(also INDC(US) 8 'U')
- 180 Introduction to KFK 120 "Neutron Cross Sections for Fast Reactor Materials", Part I, "Evaluation" by J.J.Schmidt
(also EANDC(E) 78 'U')
- 181 An Evaluation of $\sigma(E)$ for Pu-239 in the Energy Range 100eV to 15 MeV: M.G.Sowerby, and B.H.Patrik
(also ERIDWP/P 85)
- 182 Utilization of Thorium in Power Reactors: B. P. Rastogi, India
(also AEET-269)
- 183 Self-Shielded Cross Sections for the Main Fertile and Fissile Nuclei: R. Shankar Singh and G. A. Desai
(AEET-272)
- 184 Review of EANDC Requests for (n,γ) -Cross Sections (considering EANDC-55 'U')

3. オーストラリアより送付された文献

1. GUNYA - A System of Codes for the Preparation of GYMEA Cross Section Data Libraries:
J. L. Cook, Research Estab., Australian AEC, Lucas Heights
September 1966 (AAEC/E 163) ii + 13 pages
2. Comparison of Resonance Absorption Theory used in the Codes GYMEA and PEAS and Evaluation of Residual Background Reaction Rates:
J. L. Cook and A.L. Wall, Australian AEC, Lucas Heights:
December 1966 (AAEC/TM 362) iii+11+23 tbls+1 fig.
3. The Maximum Doppler Effect for a Single Breit-Wigner Resonance
A. Keane and T. S. Horner, Wollongong Univ.College, N.S.W.
December 1966 (AAEC/TM 363) i + 3 + 1 tbl.
4. An Activation Technique for the Measurement of Epithermal Spectra
J. W. Connolly, T.Wall and A. Rose, Australian AEC, Lucas Heights:
December 1966 (AAEC/TM 365) ii+12+3 tbls+2 figs.

4. 古い文献で最近 入手したもの

EANDC Document No.

- 22 L Study of Cold Neutron Sources: August 1962
- 27 L Compilation of EANDC Priority III Requests: January 1963
- (Can) 8 L Infinite Dilution Resonance Integrals
- (E) 1 U Neutron Measurement Facilities and Programmes in Euratom Countries: February 1960
- 2 L Additional Proposal about Definition of Scope of the European-American Nuclear Data Committee: March 1960
- 6 L Insufficiency and Inconsistency of Data Needed for Fast Reactor Calculation: March 1960
- 12 U Request for Precise Data on Activation Cross-Section of Threshold Detectors: March 1961
- 13 U Request of U-238 Sample
- 16 A Fission Cross-Section of U-235 at 0.0253 eV, etc.: November 1960
- 33 L Program for Establishment of Uranium and Plutonium Isotopic Standards in the Euratom Community: March 1962
- 34 A Separation of a 1.4 g - Quantity of Plutonium Isotopes: March 1962
- 50 L Status Report on Cross-Section Measurements of Neutron Induced Threshold Reactions: May 1964
- (UK) 6 L Interim List of UK Nuclear Cross-Section Data Requirements: October 1960
- 16 L Nuclear Data for Thermal Reactors: February 1962
- 19 L Standard Cross-Section for Neutron Flux Measurements between 10 keV and 100 keV: 1962
- 27 U The Ratio of Thermal Neutron Capture to Fission for Pu-239: 1962 (AEER -R 4173)
- 56 S The Neutron Confliction of Thorium and the Analysis of the REsonances up to 1 keV
- (US) 2 U Reports to the AEC Nuclear Cross-Sections Advisory Group - ORNL: November 1958 (WASH-1013)
- 5 U Reports to the AEC Nuclear Cross-Sections Advisory Group - BNL: June 1959 (WASH-1021)
- 8 L Compilation of Requests for Nuclear Cross-Sections Measurements: February 1960