

1990年度入力データ

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I. 今年度入力論文リスト

以下のリストは、1990年度にNRDFに入力した論文のリストです。各項目の意味は以下のとおりです。

- DATA n n はDATA番号。
[TITLE] 論文のタイトル。
[AUTH] 著者名(著者の方が多数のため2行以上にわたる時は最初の著者の方の名前を載せました。)
[雑誌名] 論文が掲載されている雑誌名。
および、雑誌の巻数、(年)、頁。

DATA1227

[TITLE] TENSOR ANALYZING POWER MEASUREMENT OF $1\text{H}(d, 2\text{He})\text{N}$ REACTION AT 70 MEV

[AUTH] T. MOTOBAYASHI, S. SATOH, H. MURAKAMI, H. SAKAI, N. MAYSUOKA, T. SAITO, T. NORO, K. HOSONO, A. OKIHANA, M. ISHIHARA, H. OKAMURA, S. HATORI

[雑誌名] NUCLEAR PHYSICS
A-481 (1988) 207

DATA1228

[TITLE] TARGET BREAKUP IN THE $6, 7\text{Li}(p, p')$ REACTIONS

[AUTH] M. TOSAKI, M. FUJIWARA, K. HOSONO, T. NORO, H. ITO, T. YAMAZAKI, H. IKEGAMI

[雑誌名] NUCLEAR PHYSICS
A-493 (1989) 1

DATA1229

[TITLE] BREAKUP EFFECTS OF $6, 7\text{Li}$ ON ELASTIC AND INELASTIC SCATTERING FROM ^{12}C AT 18-28 MEV/NUCLEON

[AUTH] KINJI KATORI, et al.

[雑誌名] NUCLEAR PHYSICS
A-480 (1988) 323

DATA1230

[TITLE]STRENGTH FUNCTION OF THE $d\ 5/2$ HOLE STATE IN ^{39}Ca

[AUTH]M. MATOBA, H. IJIRI, H. OHGAKI, S. UEHARA, T. FUJIKI, Y. UOZUMI, H. KUGIMIYA, N. KOORI, I. KUMABE, M. NAKANO

[雑誌名] PHYSICAL REVIEW

C-39-4 (1989) 1658

DATA1231

[TITLE]NUCLEON TRANSFER IN HIGHLY MASS-ASYMMETRIC REACTION SYSTEMS BETWEEN ^{197}Au AND RELATIVELY LIGHT PROJECTILES IN THE ENERGY REGION BELOW 10 MEV/U

[AUTH]A. YOKOYAMA, T. SAITO, M. SHOJI, H. BABA, S. BABA, K. HATA, T. SEKINE, S. ICHIKAWA

[雑誌名] Z-PHYS.

A-ATOMIC NUCLEI 332 (1989) 61

DATA1232

[TITLE]ELASTIC SCATTERING OF THE UNSTABLE NUCLEUS ^7Be ON ^{12}C AT 140MEV

[AUTH]T. YAMAGATA, K. YUASA, N. INABE, M. NAKAMURA, M. TANAKA, S. NAKAYAMA, K. KATORI, M. INOU E, S. KUBONO, T. ITAHASHI, H. OGATA, Y. SAKURAGI

[雑誌名] PHYSICAL REVIEW

C-39-3 (1989) 873

DATA1233

[TITLE]SYSTEMATIC BEHAVIOR OF OCTUPOLE STRENGTHS IN $^{46, 48, 50}\text{Ti}$

[AUTH]A. HIGASHI, K. KATORI, M. FUJIWARA, H. IKEGAMI, I. KATAYAMA, S. MORINOBU, M. TOSAKI, S. I. HAYAKAWA, N. IKEDA, H. MIYATAKE

[雑誌名] PHYSICAL REVIEW

C-39-4 (1989) 1286

DATA1234

[TITLE]SPECTRAL FUNCTION OF THE $P_{3/2}$ NUCLEONS IN ^6Li

[AUTH]R. E. WARNER, A. OKIHANA, M. FUJIWARA, N. MATSUOKA, K. TAMURA, M. TOSAKI, T. OHSAWA, K. FUKUNAGA, P. A. KIMOTO, N. KOORI

[雑誌名] PHYSICAL REVIEW

C-38-6 (1988) 2945

DATA1235

[TITLE]PRE-SCISSION NEUTRON MULTIPLICITY FOLLOWING THE $^{160+}\ ^{142}\text{Nd}$ REACTION

[AUTH]D. J. HINDE, H. OGATA, M. TANAKA, T. SHIMODA, N. TAKAHASHI, A. SHINOHARA, S. WAKAMATSU, K. KATORI, H. OKAMURA

[雑誌名] PHYSICAL REVIEW

C-37-6 (1988) 2923

DATA1236

[TITLE]QUADRUPOLE AND HEXADECAPOLE MOMENTS OF 232Th AND 238U FROM INELASTIC SCATTERING OF 65MEV POLARIZED PROTONS

[AUTH]Y. TAKEUCHI, H. SAKAGUCHI, M. NAKAMURA, T. ICHIHARA, M. YOSOI, M. IEIRI, S. KOBAYASHI

[雑誌名] PHYSICAL REVIEW
C-34-2 (1986) 493

DATA1237

[TITLE]IDENTIFICATION OF THE T=1, 6- STRETCHED STATE IN 40Ca BY INELASTIC PROTON AND DEUTERON SCATTERING

[AUTH]T. SAITO, Y. HOZUMI, S. SUZUKI, T. TOHEI, T. NAKAGAWA, A. SATO, Y. KOBAYASHI, M. FUJIWARA, Y. FUJITA

[雑誌名] PHYSICAL REVIEW
C-40-3 (1989) 1108

DATA1238

[TITLE]NUCLEAR STRUCTURE OF 48Ca

[AUTH]Y. FUJITA, M. FUJIWARA, S. MORINOBU, T. YAMAZAKI, T. ITAHASHI, H. IKEGAMA, S. I. HAYAKAWA

[雑誌名] PHYSICAL REVIEW
C-37-1 (1988) 45

DATA1239

[TITLE]THE 1H(11B, n)11C REACTION AS A PRACTICAL LOW BACKGROUND MONOENERGETIC NEUTRON SOURCE IN THE 10MEV REGION

[AUTH]SATOSHI CHIBA, MOTOHARU MIZUMOTO, KAZUO HASEGAWA, YOSHIMARO YAMANOUTI, MASAYOSHI SUGIMOTO, YUKINOBU WATANABE, MANFRED DROSG

[雑誌名] NORTH-HOLLAND PHYSICS PUBLISHING
(1989)

DATA1240

[TITLE]SPALLATION OF TANTALUM, TUNGSTEN AND GOLD BY 12-GEV PROTONS

[AUTH]YUZO ASANO, HIROYUKI KARIYA, SHIGEKI MORI, MAKOTO OKANO, MISAO SAKANO

[雑誌名] J. P. S. J.
57-9 (1988) 2995

DATA1241

[TITLE]SPALLATION AND FISSION YIELDS IN THE INTERACTIONS OF TANTALUM, TUNGSTEN, AND GOLD WITH 500-MEV PROTONS

[AUTH]YUZO ASANO, SHIGEKI MORI, MASAHARU NOGUCHI, MISAO SAKANO, KAZUAKI KATO, KENJIRO KONDO

[雑誌名] J. P. S. J.
54-10 (1985) 3734

DATA1242

[TITLE]NUCLEAR REACTIONS OF ^{48}Ti , ^{56}Fe , ^{57}Fe , ^{58}Ni , ^{60}Ni , ^{63}Cu , AND ^{65}Cu BY 12-GEV PROTONS

[AUTH]M. NOGUCHI, H. HIRABAYASHI, K. KATOH, K. KONDO, M. TAKASAKI, Y. ASANO, S. MORI, M. SAKANO

[雑誌名] PHYSICAL REVIEW
C-38-4 (1988) 1811

DATA1243

[TITLE]TARGET DEPENDENCE OF CHARGE DISTRIBUTIONS IN SPALLATION REACTIONS OF MEDIUM-MASS NUCLEI WITH 12 GEV PROTONS

[AUTH]T. ASANO, Y. ASANO, Y. IGUCHI, H. KUDO, S. MORI, M. NOGUCHI, Y. TAKADA, H. HIRABAYASHI, H. IDKEDA, K. KATOH, K. KONDO, M. TAKASAKI, T. TOMINAKA, A. YAMAMOTO

[雑誌名] PHYSICAL REVIEW
C-28-4 (1983) 1718

DATA1244

[TITLE]ANOMALOUS SLOPE FACTOR OF INCLUSIVE π^- SPECTRUM IN 41 A MEV HEAVY ION COLLISION

[AUTH]T. SUZUKI, M. FUKUDA, T. ICHIHARA, N. INABE, T. KUBO, T. NAKAGAWA, K. YOSHIDA, I. TANIHATA, T. KOBAYASHI, T. SUDA, S. SHIMOURA, M. FUJIWARA

[雑誌名] RIKEN-AF-NP
89 (1989)

DATA1247

[TITLE]MEASUREMENT OF REACTION CROSS SECTION USING ^{11}Be BEAM

[AUTH]M. FUKUDA, K. ASAHI, T. ICHIHARA, N. INABE, M. ISHIHARA, T. KUBO, H. KUMAGAI, T. NAKAGAWA, I. TANIHATA, M. ADACHI, M. KOGUCHI, H. SAGAWA, S. SHIMOURA

[雑誌名] RIKEN-AF-NP
81 (1989)

DATA1248

[TITLE]ENERGY DEPENDENCE OF INTERACTION CROSS SECTIONS

[AUTH]S. SHIMOURA, I. TANIHATA, T. KOBAYASHI, K. MATSUTA, K. KATORI, K. SUGIMOTO, D. L. OLSON, W. F. F. MULLER, H. H. WIEMAN

[雑誌名] RIKEN-AF-NP
82 (1989)

DATA1251

[TITLE]NUCLEAR REACTIONS OF Ti , Fe , Co , Ni , Cu , AND Zn BY 500-MEV PROTONS

[AUTH]Y. ASANO, S. MORI, M. SAKANO, K. KATOH, K. KONDO, M. NOGUCHI

DATA1253

[TITLE]25Mg(3He, d)26Al TO HIGH SPIN STATES

[AUTH]R. J. PETERSON, M. YASUE, M. H. TANAKA, T. HASEGAWA, N. NISIMURA, H. OHNUMA, H. SHIMIZU,
K. IEKI, H. TOYOKAWA, M. IWASE, J. IIMURA, S. I. HAYAKAWA

[雑誌名] PHYSICAL REVIEW

C-38-3

(1988) 1130

DATA1254

[TITLE]PRODUCTION OF PIONS AND LIGHT FRAGMENTS IN 0.8A GEV La+La COLLISIONS

[AUTH]S. HAYASHI, Y. MIAKE, T. NAGAE, S. NAGAMIYA, H. HAMAGAKI, O. HASHIMOTO, Y. SHIDA, I. TAN
IHATA, K. KIMURA, O. YAMAKAWA, T. KOBAYASHI, X. X. BAI

[雑誌名] PHYSICAL REVIEW

C-38-3

(1988) 1229

DATA1255

[TITLE]FORBIDDEN (p, d) PICKUP TO STRETCHED STATES OF 26Al

[AUTH]R. J. PETERSON, M. YASUE, M. H. TANAKA, T. HASEGAWA, N. NISIMURA, H. OHNUMA, H. SHIMIZU,
K. IEKI, H. TOYOKAWA, M. IWASE, J. IIMURA, S. I. HAYAKAWA

[雑誌名] PHYSICAL REVIEW

C-38-5

(1988) 2026

DATA1256

[TITLE]PROJECTILE FRAGMENTATION OF THE EXTREMELY NEUTRON-RICH NUCLEUS 11Li AT 0
.79GEV/NUCLEON

[AUTH]T. KOBAYASHI, O. YAMAKAWA, K. OMATA, K. SUGIMOTO, T. SHIMODA, N. TAKAHASHI, I. TANIHAT
A

[雑誌名] PHYSICAL REVIEW LETTERS

60-25

(1988) 2599

DATA1257

[TITLE]MEASUREMENT OF ENERGY AND CHARGED PARTICLE EMISSION IN THE CENTRAL RAPID
ITY REGION FROM O+A AND p+A COLLISIONS AT 14.5GEV/c PER NUCLEON AND PRELIMINARY
RESULTS FROM S1+A COLLISIONS

[AUTH]L. P. REMSBERG et al.

[雑誌名] ZEITSCHRIFT FUR PHYSIK

C-PARTICLES AND FIELDS (1988)

35

DATA1258

[TITLE]THE p+19Ne S-WAVE RESONANT STATE IN 20Na AT STELLAR ENERGIES

[AUTH]S. KUBONO, N. IKEDA, M. YASUE, T. NOMURA, Y. FUCHI, H. KAWASHIMA, S. KATO, H. ORIHARA, T.
SHINOZUKA, H. OHNUMA, H. MIYATAKE, T. SHIMODA

[雑誌名] ZEITSCHRIFT FUR PHYSIK

A-ATOMIC NUCLEI 331

(1988) 359

DATA1259

[TITLE]OBSERVATIONS OF HYPERON-NUCLEUS SYSTEMS PRODUCED ON ^{12}C AND ^7Li TARGETS USING THE (K^-, π^+) REACTION AT 715 MEV/c

[AUTH]L. TANG et al.

[雑誌名] PHYSICAL REVIEW
C-38-2 (1988) 846

DATA1260

[TITLE]SEARCH FOR STRUCTURES IN THE $\text{PP} \rightarrow \pi^+ \pi^-$ AND $\text{PP} \rightarrow \text{K}^+ \text{K}^-$ CROSS SECTIONS BETWEEN 360 AND 760 MEV/c

[AUTH]Y. SUGIMOTO, M. SUDOU, T. FUJII, Y. FUJII, S. HOMMA, S. ISHIMOTO, S. KOHNO, Y. MORITA, K. NAKAMURA, Y. SUMI, K. H. YANAKA, T. TANIMORI

[雑誌名] PHYSICAL REVIEW
D-37-3 (1988) 583

DATA1261

[TITLE]OBSERVATION OF THE SELECTIVE COUPLING OF K^* STATES TO THE $\text{K}-\eta$ CHANNEL

[AUTH]D. ASTON et al.

[雑誌名] PHYSICS LETTERS
B-201-1 (1988) 169

DATA1262

[TITLE]MEASUREMENT OF INTERACTION CROSS SECTIONS USING ISOTOPE BEAMS OF Be AND B AND ISOSPIN DEPENDENCE OF THE NUCLEAR RADII

[AUTH]I. TANIHATA, T. KOBAYASHI, O. YAMAKAWA, S. SHIMOURA, K. EKUNI, K. SUGIMOTO, N. TAKAHASHI, T. SHIMODA, H. SATO

[雑誌名] PHYSICS LETTERS
B-206-4 (1988) 592

DATA1263

[TITLE]SPIN-PARITY DETERMINATION OF THE $\phi_j(1850)$ FROM $\text{K}-\text{p}$ INTERACTIONS AT 11GEV/c

[AUTH]D. ASTON et al.

[雑誌名] PHYSICS LETTERS
B-208-2 (1988) 324

DATA1264

[TITLE]COUPLED CHANNEL REPRESENTATION OF THE PHASE ANOMALY OBSERVED IN ELASTIC AND INELASTIC SCATTERING OF $^{19}\text{F}+^{12}\text{C}$

[AUTH]T. TACHIKAWA, N. KATO, H. FUJITA, K. ANAI, H. INOUE, T. SUGIMITSU, K. KIMURA, Y. NAKAJIMA, K. MORITA, S. KUBONO, M. H. TANAKA

[雑誌名] NUCLEAR PHYSICS
A-484 (1988) 125

DATA1265

[TITLE]EVIDENCE FOR TWO STRANGEONIUM RESONANCES WITH $J_{pc}=1^{++}$ AND 1^{+-} IN $K-p$ INTERACTIONS AT 11GEV/c

[AUTH]D.ASTON et al.

[雑誌名] PHYSICS LETTERS
B-201-4 (1988) 573

DATA1268

[TITLE]NONEQUILIBRIUM LIGHT PARTICLE EMISSION IN THE 140 MEV ^3He AND 110 MEV ^4He INDUCED REACTIONS

[AUTH]TOMOKAZU FUKUDA, HIROYASU EJIRI, MITSUHIRO FUKUDA, TAKASHI IRIE, HIROYUKI NOUMI, HIDEAKI OHSUMI, TOKUSHI SHIBATA

[雑誌名] J. P. S. J.
56-3 (1987) 1248

DATA1269

[TITLE]OBSERVATION OF A NONSPHERICAL PION SURGE IN RELATIVISTIC HEAVY-ION COLLISIONS

[AUTH]A. D. CHACON, Z. A. BISTIRILICH, R. R. BOSSINGHAM, H. R. BOWMAN, C. W. CLAWSON, K. M. CROWE, T. J. HUMANIC, J. M. KURCK, C. A. MEYER, J. O. RASMUSSEN, O. HASHIMOTO, W. MCHARRIS, J. P. SULL

[雑誌名] PHYSICAL REVIEW LETTERS
60-9 (1988) 780

DATA1270

[TITLE]MEASUREMENT OF THE VECTOR ANALYZING POWER IN π^+-d ELASTIC SCATTERING AT 0.74 GEV/c

[AUTH]I.YAMAUCHI et al.

[雑誌名] PHYSICAL REVIEW
C-35-1 (1987) 352

DATA1273

[TITLE]A STUDY OF $K-\pi^+$ SCATTERING IN THE REACTION $K-p \rightarrow K-\pi^+ n$ AT 11GEV/c*

[AUTH]D.ASTON et al.

[雑誌名] NUCLEAR PHYSICS
B296 (1988) 493

DATA1274

[TITLE]A STUDY OF THE $K K$ SYSTEM IN THE REACTION $K-p \rightarrow K K \Lambda$ AT 11GEV/C*

[AUTH]D.ASTON et al.

[雑誌名] NUCLEAR PHYSICS
B301 (1988) 525

DATA1275

[TITLE]SPECTROSCOPY OF HYPERNUCLEI WITH STOPPED KAONS - RECENT RESULT OF KEK EXPERIMENT

[AUTH]H. TAMURA, W. BRUCKNER, H. DOBBELING, R. S. HAYANO, Y. ISHIKAWA, M. IWASAKI, T. MOTOKI, H. OOTA, S. PAUL, B. POVH, A. SAKAGUCHI, R. SCHUSSLER, E. TAKADA, K. H. TANAKA, T. YAMAZAKI,

[雑誌名] NUCLEAR PHYSICS

A479 (1988) 161C

DATA1276

[TITLE]THE MECHANISM OF THE ($^{12}\text{C}, ^{12}\text{N}$) CHARGE EXCHANGE REACTION ON ^{12}C BETWEEN 30 AND 100 MEV/U

[AUTH]H. G. BOHLEN et al.

[雑誌名] NUCLEAR PHYSICS

A488 (1988) 89C

DATA1277

[TITLE]BREAKUP EFFECTS OF ^6Li ON ELASTIC AND INELASTIC SCATTERING FROM ^{12}C AT 18-28MEV/NUCLEON

[AUTH]KENGI KATORI et al.

[雑誌名] NUCLEAR PHYSICS

A480 (1988) 323

DATA1278

[TITLE]ELASTIC SCATTERING OF POLARISED DEUTERONS FROM ^{16}O AT 200, 400 AND 700MEV

[AUTH]NGUYEN VAN SEN, YE YANLIN, J. ARVIEUX, G. GAILLARD, B. BONIN, A. BOUDARD, G. BRUGE, J. C. LUGOL, T. HASEGAWA, F. SOGA

[雑誌名] NUCLEAR PHYSICS

A464 (1987) 717

DATA1279

[TITLE]MEASUREMENT OF ENERGY EMISSION FROM ^0A AND p+A COLLISIONS AT 14.5 GEV/C PER NUCLEON WITH A LEAD-GLASS ARRAY

[AUTH]T. ABBOTT ETR.

[雑誌名] PHYSICS LETTERS

B197-1, 2 (1987) 285

DATA1280

[TITLE]EXCITATION OF SPIN-AND ISOSPIN-FLIP STATES WITH THE ($\text{d}, \text{ds}=0$) REACTION

[AUTH]H. OKAMURA, A. SAKAGUCHI, S. HATORI, H. SAKAI, N. MATSUOKA, M. FUJIWARA, T. NORO, T. MOTOBAYASHI, S. SATOH, A. OKIHANA, T. YAMAYA, O. SATOH, S. I. HAYAKAWA

[雑誌名] PHYSICS LETTERS

B-227-2 (1989) 204

DATA1281

[TITLE]EXCITATION OF ISOVECTOR STATES BY THE (7Li, 7Be) REACTION IB 12C AND 13C

[AUTH]S. NAKAYAMA, T. YAMAGATA, K. TUASA, M. TANAKA, H. G. BOHLEN, H. LENSKE, H. H. WOLTER, M. I NOUE, T. ITAHASHI, H. OGATA

[雑誌名] NUCLEAR PHYSICS

A-507

(1990) 515

DATA1282

[TITLE]DEFORMED NATURE OF THE 6- STATES IN 26Al OBSERVED BY THE (α , t) REACTION

[AUTH]M. YASUE, H. SATO, T. HASEGAWA, J. TAKAMATSU, T. TERAKAWA, T. NAKAGAWA, K. HATORI, R. J. PETERSON

[雑誌名] PHYSICAL REVIEW

C-39-6

(1989) 2159

DATA1283

[TITLE]7+ STATES IN 26Al OBSERVED IN THE 24Mg (α , d) AND 25Mg(3He, d) REACTIONS

[AUTH]M. YASUE, H. SATO, M. H. TANAKA, T. HASEGAWA, T. TANABE, K. NISIMURA, H. OHNUMA, H. SHIMI ZU, K. IEKI, H. TOYOKAWA, K. OGAWA, S. I. HAYAKAWA, R. J. PETERSON

[雑誌名] PHYSICAL REVIEW

C-40-5

(1989) 1933

DATA1284

[TITLE]ALPHA DECAYS OF 221Pa AND 218, 219Ac

[AUTH]H. MIYATAKE, T. NOMURA, S. KUBONO, J. TANAKA, M. OYAIZU, H. OKAWA, N. IKEDA, K. SUEKI, H. KUDO, K. MORITA, T. SHINOZUKA

[雑誌名] NUCLEAR PHYSICS

A-501

(1989) 557

DATA1285

[TITLE]DETERMINATION OF 193Au AND 193Hg ATOMIC MASSES BY THE 197Au(α , 8He)193Au REACTION

[AUTH]S. KATO, S. KUBONO, M. H. TANAKA, M. YASUE, T. NOMURA, Y. FUCHI, S. OHKAWA, T. MIYACHI, K. IWATA, T. SUEHIRO, Y. YOSHIDA

[雑誌名] PHYSICAL REVIEW

C-39-3

(1988) 818

DATA1286

[TITLE]SYSTEMATICS OF FUSION-FISSION TIME SCALES

[AUTH]D. J. HINDE, H. OGATA, M. TANAKA, T. SHIMODA, N. TAKAHASHI, A. SHINOHARA, S. WAKAMATSU, K. KATORI, H. OKAMURA

[雑誌名] PHYSICAL REVIEW

C-39-6

(1988) 2268

DATA1293

[TITLE]POLARIZATIONS AND CROSS SECTIONS OF Λ HYPERONS PRODUCED AT BACKWARD ANGLES IN THE REACTION $\pi + {}^{12}\text{C} \rightarrow \Lambda + \text{X}$ AT 4GEV/C

[AUTH]A. MANABE, I. ARAI, M. NINOMIYA, H. NUNKAWA, M. TANAKA, K. TOMIZAWA, K. YAGI, T. NAGAE, H. SANO, S. SASAKI, K. TOKUSHUKU, J. CHIBA, T. KOBAYASHI

[雑誌名] PHYSICAL REVIEW LETTERS
63-5 (1989) 490

DATA1294

[TITLE]CONTRIBUTION OF NUCLEON TRANSFER TO THE ELASTIC SCATTERING OF ${}^{28}\text{Si} + {}^{58,64}\text{Ni}$ NEAR THE COULOMB BARRIER

[AUTH]Y. SUGIYAMA, Y. TOMITA, H. IKEZOE, K. IDENO, H. FUJITA, T. SUGIMITSU, N. KATO, S. KUBONO, S. LANDOWNE

[雑誌名] PHYSICAL REVIEW LETTERS
62-15 (1989) 1727

DATA1301

[TITLE]THE NUCLEAR STRUCTURE OF ${}^{83}\text{Zr}$

[AUTH]S. SUEMATSU, Y. HARUTA, B. J. MIN, K. HEIGUCHI, Y. ISHIKAWA, S. MITARAI, T. KUROYANAGI, Y. ONIZUKA

[雑誌名] NUCLEAR PHYSICS
A-485 (1988) 304

DATA1302

[TITLE]SPECTROSCOPY OF THE 5-, 6-, AND 7- STATES IN ${}^{68}\text{Zn}$ VIA THE (d, p) REACTION

[AUTH]MASANORI DOJO

[雑誌名] PHYSICAL REVIEW
C-31-5 (1985) 1691

DATA1303

[TITLE]SHELL AND ODD-EVEN EFFECTS ON ALPHA-PARTICLE ENERGY SPECTRA FROM THE (P, ALPHA) REACTION ON NUCLEI AROUND NEUTRON NUMBER 50

[AUTH]I. KUMABE, Y. MITO, M. HYAKUTAKE, N. KOORI, H. SAKAI, Y. WATANABE

[雑誌名] PHYSICAL REVIEW
C-35- (1987) 467

DATA1304

[TITLE]STATISTICAL EMISSION OF COMPLEX FRAGMENTS PRODUCED IN THE REACTION $\text{C}1 + \text{Zn}$

[AUTH]Y. NAGAME, H. IKEZOE, S. BABA, K. HATA, T. SEKINE, S. ICHIKAWA, M. MAGARA, K. IDENO, A. YO KOYAMA, Y. HATSUKAWA, T. OHTSUKI

[雑誌名] NUCLEAR PHYSICS
A-510 (1990) 518

DATA1305

[TITLE]SYSTEMATIC ANALYSIS OF MASS YIELD CURVES IN LOW-ENERGY FISSION OF ACTINIDES

[AUTH]T. OHTSUKI, Y. HAMAJIMA, K. SUEKI, H. NAKAHARA, Y. NAGAME, N. SHINOHARA, H. IKEZOE

[雑誌名] PHYSICAL REVIEW

C-40-5

(1989)

2144

DATA1306

[TITLE]ISOMERIC YIELD RATIOS IN PROTON-, ^3He -, AND α -PARTICLE-INDUCED REACTIONS ON ^{197}Au

[AUTH]Y. NAGAME, K. SUEKI, S. BABA, H. NAKAHARA

[雑誌名] PHYSICAL REVIEW

C-41-3

(1990)

889

II. NRDF蓄積データ量

以下の表はこれまでのNRDF入力データ量を各年度ごとに示したものです。また、そのあとの2つのグラフは各年度毎の入力データ量とレコード数、およびそれらの累積量を棒グラフにしたものです。

表 1. NRDF データ蓄積量

年度	作成計画		実 績		累 積	
	レコード量 (レコード数)	データ量 (MB)	レコード量 (レコード数)	データ量 (MB)	レコード量 (レコード数)	データ量 (MB)
55	——	——	2,144	5.96	2,144	5.96
56	1,912	5.74	1,824	6.81	3,968	12.78
57	2,080	7.14	1,801	6.52	5,769	19.30
58	2,200	7.00	2,252	6.53	8,021	25.83
59	1,700	5.60	1,703	5.03	9,724	30.86
60	1,800	5.60	2,170	5.50	11,894	36.36
61	1,000	3.20	962	3.14	12,856	39.50
62	1,100	3.50	1,364	3.16	14,220	42.66
63	1,500	3.50	1,384	3.30	15,604	45.96
元 1	1,500	3.20	1,224	3.20	16,828	49.16
元 2	1,200	3.20	1,282	2.90	18,100	52.06

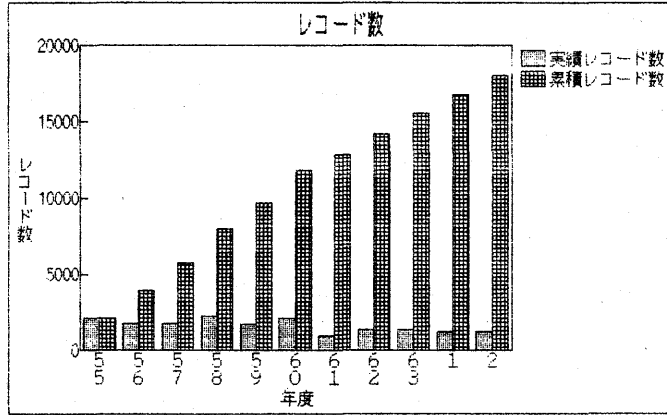


図1. NRDF各年度収録実績レコード数と累積レコード数。

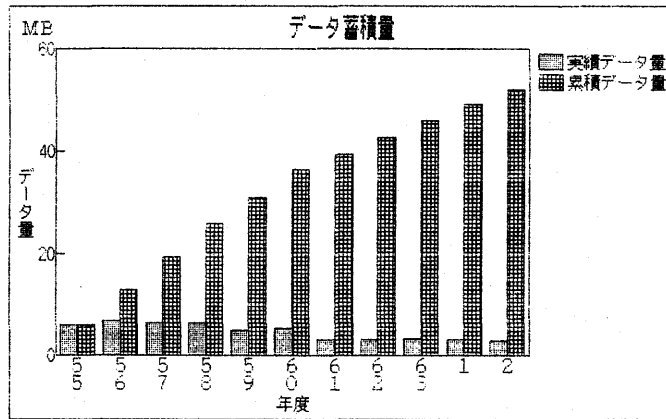


図2. NRDF各年度収録実績データ量と累積データ量。