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D A T A 1165

[T I T L E] PRODUCTION MECHANISM OF BACKWARD ENERGETIC PROTONS STUDIED FROM TWO-PARTICLE CORRELATIONS IN 800 MEV PROTON-NUCLEUS COLLISIONS

[A U T H] Y. MIAKE, H. HAMAGAKI, S. KADOTA, S. NAGAMIYA, S. SCHNETZER, Y. SHIDA, H. STEINER, AND I. TANIHATA

[雑 誌 名] PHYSICAL REVIEW C-31-6 (1986) 2168

D A T A 1166

[T I T L E] POSSIBLE QUASIMOLECULAR BANDS IN ^{32}S

[A U T H] K. MORITA, S. KUBONO, M. H. TANAKA, H. UTSUNOMIYA AND M. SUGITANI

[雑 誌 名] PHYSICAL REVIEW LETTERS 55-2 (1985) 185

D A T A 1168

[T I T L E] G-FACTORS OF THE GROUND STATES OF ^{95}Nb AND ^{96}Nb

[A U T H] S. OHYA, K. NISHIMURA AND N. MUTSURO

[雑 誌 名] NUCLEAR PHYSICS A445 (1985) 29

D A T A 1169

[T I T L E] ELASTIC SCATTERING OF POLARIZED DEUTERONS FROM ^{40}Ca AND ^{58}Ni AT INTERMEDIATE ENERGIES

[A U T H] NGUYEN VAN SEN, J. ARVIEUX, YE YANLIN, G. GAILLARD, B. BONIN, A. BOUDARD, G. BRUGE, J. C. LUGOL, R. BABINET, T. HASEGAWA, F. SOGA, J. M. CAMERON, G. C. NEILSON AND D. M. SHEPHERD

[雑 誌 名] PHYSICS LETTERS 156B-3 (1985) 185

D A T A 1170

[T I T L E] MEAN FREE PATHS OF RELATIVISTIC PROJECTILE FRAGMENTS EMITTED FROM Fe-C AND Fe-Pb INTERACTIONS AT 1.88 A-GeV

[A U T H] MORIO MIYAGAKI, TOSHIO HARA, CHIAKI YOKOYAMA, TATSUO NAKAYAMA, HIROSHI FUKUSHIMA, HIDEHIKO ITOH, HIRONOBU CHOJI, YOSHIJIRO SHIDA, KAZUO OMATA, CHIEKO NAGOSHI

[雑 誌 名] J. P. S. J. 54-8 (1985) 2829

D A T A 1171

[T I T L E] MAGNETIC SUBSTATE POPULATION IN $^{12}\text{C}+^{12}\text{C}$ INELASTIC SCATTERING

[A U T H] Y. SUGIYAMA, N. SHIKAZONO, Y. TOMITA, H. IKEZOE, T. TACHIKAWA, E. TAKEKOSHI, S. KUBONO AND M. TANAKA

[雑 誌 名] PHYSICS LETTERS 159B-2 (1985) 90

D A T A 1172

[T I T L E] A SPECTROSCOPIC STUDY OF $^{206,204}\text{Pb}$ WITH THE (α , 6He) REACTION

[A U T H] M. H. TANAKA AND S. KUBONO

[雜 誌 名] PHYSICS LETTERS 161B-1 (1985) 52

D A T A 1174

[T I T L E] MEASUREMENTS OF INTERACTION CROSS SECTIONS AND NUCLEAR RADII IN THE LIGHT P-SHELL REGION

[A U T H] I. TANIHATA, H. HAMAGAKI, O. HASHIMOTO, Y. SHIDA, AND N. YOSHIKAWA, K. SUGIMOTO, O. YAMAKAWA, AND T. KOBAYASHI, N. TAKAHASHI

[雜 誌 名] PHYSICAL REVIEW LETT 55-24 (1985) 2676

D A T A 1177

[T I T L E] THE PHASE ANOMALY FOR ELASTIC AND INELASTIC SCATTERING OF THE $^{19}\text{F} + ^{12}\text{C}$ SYSTEM

[A U T H] T. TACHIKAWA, N. KATO, H. FUGITA, K. KIMURA, T. SUGIMITSU, K. MORITA, K. ANAI, Y. I NOUE, H. INOUE, Y. NAKAJIMA AND M. H. TANAKA, S. KUBONO

[雜 誌 名] PHYSICS LETTERS 139B-4 (1984) 267

D A T A 1178

[T I T L E] (α , d) REACTION ON ^{12}C AND ^{13}C AND WEAK COUPLING CONFIGURATIONS

[A U T H] M. YASUE, J. J. HAMILL, H. C. BHANG, M. A. RUMORE, AND R. J. PETERSON

[雜 誌 名] PHYSICS REVIEW C-30-3 (1984) 770

D A T A 1179

[T I T L E] TWO-PION CORRELATIONS IN HEAVY ION COLLISIONS

[A U T H] W. A. ZAJC, J. A. BISTIRLICH, R. R. BOSSINGHAM, H. R. BOWMAN, C. W. CLAWSON, K. M. C ROWE, K. A. FRANKEL, J. G. INGERSOLL, J. M. KURCK, C. J. MARTOFF, D. L. MURPHY, J. O. RASMUSSEN, J

[雜 誌 名] PHYSICS REVIEW C-29-6 (1984) 2173

D A T A 1180

[T I T L E] MEASUREMENT OF THE TOTAL CROSS SECTION DIFFERENCE $\Delta\sigma_L(\text{pp})$ IN THE ENERGY RANGE FROM 0.52 TO 2.8 GEV

[A U T H] J. BYSTRICKY, P. CHAUMETTE, J. DEREGEL, J. FABRE, F. LEHAR, A. DE LESQUEN, L. VAN ROSSUM, J. M. FONTAINE, J. GOSSET, F. PERROT, J. BALL, T. HASEGAWA, C. R. NEWSON, J. YONNET, W

[雜 誌 名] PHYSICS LETTERS 142-1, (1984) 130

D A T A 1182

[T I T L E] NUCLEAR G FACTOR OF THE 2972 KEV ISOMERIC STATE IN ^{130}Xe

[A U T H] H. KUSAKARI, M. SUGAWARA, M. FUJIOKA, N. KAWAMURA, S. HAYASHIBE, K. IURA, F. SAKAI, T. ISHIMATSU

[雜 誌 名] PHYSICAL REVIEW C30-3 (1984) 820

D A T A 1185

[T I T L E] BACK ANGLE ELASTIC SCATTERING OF $^{12}\text{C}+^{12}\text{C}$ AT $E/A > 10\text{MEV}$

[A U T H] S. KUBONO, K. MORITA, M. H. TANAKA, M. SUGITANI, H. UTSUNOMIYA, H. YONEHARA, M. K. TANAKA, S. SHIMOURA, E. TAKADA, M. FUKADA AND K. TAKIMOTO

[雑誌名] PHYSICS LETTERS B127-1 (1983) 19

D A T A 1188

[T I T L E] 3α -BREAKUP INDUCED DYNAMICAL POLARIZATION POTENTIAL OF ^{12}C AT $E/A > 10\text{MEV}$

[A U T H] S. KUBONO, M. SUGITANI, M. H. TANAKA, K. MORITA, Y. SAKURAGI, M. KAMIMURA

[雑誌名] PHYSICS LETTERS B163-1 (1985) 75

D A T A 1189

[T I T L E] $(6\text{Li}, \text{D})$ REACTION ON ^{24}Mg AND ^{26}Mg AT 73MEV

[A U T H] T. TANABE, K. HAGA, M. YASUE AND K. SATO, K. OGINO, Y. KADOTA, M. TOCHI AND K. M. AKINO, T. KITAHARA, T. SHIBA

[雑誌名] NUCLEAR PHYSICS A399 (1982) 241

D A T A 1190

[T I T L E] BREAKUP FUSION OF ^7Li

[A U T H] H. UTSUNOMIYA, S. KUBONO, M. H. TANAKA, M. SUGITANI, K. MORITA, T. NOMURA, Y. HAMAJIMA

[雑誌名] PHYSICAL REVIEW C28-5 (1983) 1975

D A T A 1191

[T I T L E] DEFORMATION PARAMETER OF ^{12}C VIA $^{12}\text{C}(\alpha, \alpha')$ AND $^{12}\text{C}(\alpha, \alpha')\alpha$ REACTIONS

[A U T H] M. YASUE, T. TANABE, F. SOGA AND J. KOKAME, F. SHIMOKOSHI, J. KASAGI, Y. TOBA, Y. KADOTA, T. OHSAWA, K. FURUNO

[雑誌名] NUCLEAR PHYSICS A394 (1982) 29

D A T A 1192

[T I T L E] LIGHT-PARTICLE EMISSION IN THE REACTION OF $^{93}\text{Nb}+^{14}\text{N}$ AT 132, 159 AND 208 MEV

[A U T H] T. FUKUDA, M. ISHIHARA, H. OGATA, I. MIURA, T. SHIMODA, K. KATORI, S. SHIMOURA, M. K. TANAKA, E. TAKADA, K. OTSUKA

[雑誌名] NUCLEAR PHYSICS A425 (1984) 548

D A T A 1193

[T I T L E] $^{74, 76, 78, 80, 82}\text{Se}$ BY INELASTIC SCATTERING OF 64.8 MEV PROTONS

[A U T H] KOYA OGINO

[雑誌名] PHYSICAL REVIEW C33-1 (1986) 71

D A T A 1194

[T I T L E] OPTICAL MODEL AND FOLDING MODEL POTENTIALS FOR ELASTIC SCATTERING OF 56MEV POLARIZED DEUTERONS

[A U T H] N. MATSUOKA, H. SAKAI, T. SAITO, K. HOSONO, M. KONDO, H. ITO, K. HATANAKA, T. ICHIHARA, A. OKIHANA, K. IMAI, K. NISIMURA

[雑誌名] NUCLEAR PHYSICS A455 (1986) 413

D A T A 1195

[T I T L E] EXCITATION OF M1 STATES IN 58Ni AND 60Ni BY 65MEV POLARIZED PROTON INELASTIC SCATTERING

[A U T H] K. HOSONO, M. FUJIWARA, H. IKEGAMI, M. KONDO, N. MATSUOKA, T. SAITO, T. YAMAZAKI

[雑誌名] NUCLEAR PHYSICS A454 (1986) 237

D A T A 1198

[T I T L E] HIGH ENERGY COMPONENT OF GIANT OCTUPOLE RESONANCE IN MEDIUM AND HEAVY MASS NUCLEI

[A U T H] T. YAMAGATA, S. KISHIMOTO, K. YUASA, K. LWAMOTO, B. SAEKI, M. TANAKA, T. FUKUDA, I. MIURA, M. INOUE, H. OGATA

[雑誌名] PHYSICAL REVIEW C23-2 (1981) 937

D A T A 1199

[T I T L E] EXCITATION OF ISOVECTOR GIANT RESONANCES IN 27AL BY HEAVY ION CHARGE EXCHANGE REACTION

[A U T H] S. NAKAYAMA, T. YAMAGATA, K. YUASA, M. TANAKA, M. INOUE, T. ITAHASHI, H. OGATA

[雑誌名] PHYSICAL REVIEW C34-1 (1986) 366

D A T A 1200

[T I T L E] EXAMINATION OF THE VECTOR ANALYZING POWERS IN THE REACTION 12C, 16O (d, 6Li)8Be, 12C

[A U T H] T. YAMAYA, J. I. HIROTA, K. TAKIMOTO, S. SHIMOURA, A. SAKAGUCHI, S. KUBONO, M. SUGITANI, S. KATO, T. SUEHIRO, M. FUKADA

[雑誌名] PHYSICAL REVIEW C34-6 (1986) 2369

D A T A 1201

[T I T L E] SHELL EFFECTS IN THE SPIN-ORBIT PART OF THE OPTICAL POTENTIAL

[A U T H] H. SAKAGUCHI, M. NAKAMURA, K. HATANAKA, T. NORO, F. OHTANI, H. SAKAMOTO, H. OGAWA, S. KOBAYASHI

[雑誌名] PHYSICS LETTERS B99-2 (1981) 92

D A T A 1203

[T I T L E] BREAKUP OF 4He WITH POLARIZED PROTONS AT 65MEV

[A U T H] K. FUKUNAGA, S. KAKIGI, T. OHSAWA, A. OKIHANA, T. SEKIOKA, H. NAKAMURA-YOKOTA, S. TANAKA

[雑誌名] NUCLEAR PHYSICS A456 (1986) 48

D A T A 1204

[T I T L E] DIRECT NEUTRON DECAY OF THE GIANT QUADRUPOLE RESONANCE IN ^{92}Zr AND ITS PARTICLE-HOLE STRUCTURE

[A U T H] H. OHSUMI, H. EJIRI, T. SHIBATA, Y. NAGAI, K. OKADA, T. MOTOBAYASHI

[雑誌名] PHYSICAL REVIEW C32-5 (1985) 1789

D A T A 1206

[T I T L E] EXCITATION OF HIGH-SPIN PARTICLE-HOLE STATES IN $A=28$ NUCLEI BY $^{27}\text{Al}(\alpha, t)$ AND $(\alpha, ^3\text{He})$ REACTION

[A U T H] M. YASUE, T. TANABE, S. KUBONO, J. KOKAME, M. SUGITANI, Y. KADOTA, Y. TANIGUCHI, M. IGARASHI

[雑誌名] NUCLEAR PHYSICS A391 (1982) 377

D A T A 1209

[T I T L E] SPIN POLARIZATION OF RESIDUAL NUCLEI IN $(^{14}\text{N}, \alpha)$ REACTIONS AT 115 MEV

[A U T H] K. IEKI, M. ISHIHARA, T. INAMURA, S. KOHMOTO, H. UTSUNOMIYA, K. SUEKI AND H. KUDO

[雑誌名] PHYSICS LETTERS B150-1 (1985) 83

D A T A 1210

[T I T L E] NEUTRON SPECTRA AND LEVEL DENSITY PARAMETERS FROM THE $^{16}\text{O}+^{12}\text{C}$ FUSION REACTION

[A U T H] J. KASAGI, B. REMINGTON, A. GALONSKY, F. HASS, J. J. KOLATA, L. SATKOWIAK, M. XAPLOS, R. RACCA, F. W. PROSSER

[雑誌名] PHYSICAL REVIEW C31-3 (1985) 858

D A T A 1211

[T I T L E] ASYMMETRIC NEUTRON EMISSION IN $^{14}\text{N}+^{165}\text{Ho}$ REACTIONS AT 35 MEV/NUCLEON

[A U T H] G. CASKEY, A. GALONSKY, B. REMINGTON, M. B. TSANG, C. K. GELBKE, A. KISS, F. DEAK, Z. SERES, J. J. KOLATA, J. HINNEFELD, J. KASAGI

[雑誌名] PHYSICAL REVIEW C31-4 (1985) 1597

D A T A 1212

[T I T L E] COLLECTIVE VIBRATIONS IN ^{218}Ra

[A U T H] Y. GONO, T. KOHNO, M. SUGAWARA, Y. ISHIKAWA, M. FUKUDA

[雑誌名] NUCLEAR PHYSICS A459 (1986) 427

D A T A 1213

[T I T L E] ENHANCED $E2$ TRANSITIONS BETWEEN 9^- AND 8^- STATES IN ^{110}Sn AND ^{112}Sn

[A U T H] J. KASAGI, H. HARADA, T. MURAKAMI, K. YOSHIDA, H. TACHIBANAKI, T. INAMURA

[雑誌名] PHYSICS LETTERS B176-3 (1986) 307

D A T A 1214

[T I T L E] MEASUREMENTS OF k_{yy} AT 0° FOR THE $2H(P,N)2P$ REACTION AT 50.65 AND 80MEV

[A U T H] H. SAKAI, N. MATSUOKA, T. SAITO, A. SHIMIZU, M. TOSAKI, M. IEIRI, K. IMAI, A. SAKAGUCHI, T. MOTOBAYASHI

[雑誌名] PHYSICS LETTERS B177-2 (1986) 155

D A T A 1215

[T I T L E] EFFECTS OF ENTRANCE CHANNEL AND COMPOUND NUCLEUS IN THE FUSION CROSS SECTIONS FOR $28Si+28Si$, $16O+40Ca$, $32S+30Si$, AND $12C+50Cr$

[A U T H] Y. NAGASHIMA, J. SCHIMIZU, T. NAKAGAWA, Y. FUKUCHI, W. YOKOTA, K. FURUNO, M. YAMANOUCHI, S. M. LEE, N. X. DAI, T. MIKUMO, Y. MOTOBAYASHI

[雑誌名] PHYSICAL REVIEW C33-1 (1986) 176

D A T A 1216

[T I T L E] LEVEL STRUCTURE AND ELECTROMAGNETIC PROPERTIES IN $212Ra$

[A U T H] T. KOHNO, M. ADACHI, S. FUKUDA, M. TAYA, M. FUKUDA, H. TAKETANI, Y. GONO, M. SUGAWARA, Y. ISHIKAWA

[雑誌名] PHYSICAL REVIEW C33-1 (1986) 382

D A T A 1217

[T I T L E] POLARIZATION OF $12B$ PRODUCED IN $14N$ -INDUCED REACTIONS

[A U T H] K. H. TANAKA, Y. NOJIRI, Y. MINAMISONO, K. ASAHI, N. TAKAHASHI

[雑誌名] PHYSICAL REVIEW C34-2 (1986) 580

D A T A 1218

[T I T L E] ANALYZING POWER MEASUREMENTS OF $(D, 2He)$ REACTIONS ON LIGHT NUCLEI

[A U T H] T. MOTOBAYASHI, H. SAKAI, N. MATSUOKA, T. SAITO, K. HOSONO, A. OKIHANA, M. ISHIHANA, S. SHIMOURA, A. SAKAGUCHI

[雑誌名] PHYSICAL REVIEW C34-6 (1986) 2365

D A T A 1219

[T I T L E] SPECTROSCOPY WITH THE SINGLET-DEUTERON REACTION $12C(\alpha, DS-0)14N$ AT 50 MEV

[A U T H] A. SAKAGUCHI, K. NAGATANI, M. TORIKOSHI, S. I. HAYAKAWA, T. MOTOBAYASHI, O. SATOH, T. YAMAYA, M. FUJIWARA, N. MATSUOKA, H. SAKAI

[雑誌名] PHYSICAL REVIEW LETT 56-11 (1986) 1112

D A T A 1220

[T I T L E] IN-BEAM SPECTROSCOPIC STUDY OF $107In$

[A U T H] M. KIKUCHI, T. ISHIMATSU, S. HAYASHIBE, N. KAWAMURA, Y. KIMURA, K. IURA AND H. MIYATAKE, M. FUJIOKA

[雑誌名] NUCLEAR PHYSICS A455 (1986) 301

D A T A 1221

[T I T L E] EXCITATION OF $\Delta L=1$ RESONANCES IN THE (P,N) REACTION ON ^{90}Zr , ^{120}Sn , ^{140}Ce AND ^{208}Pb AT $E_p=41\text{MEV}$

[A U T H] S. NISHIHARA, K. FURUKAWA, M. KABASAWA, T. NAKAGAWA, H. ORIHARA, K. MAEDA, K. MIYURA, H. OHNUMA

[雑誌名] PHYSICS LETTERS B160-6 (1985) 369

D A T A 1222

[T I T L E] MULTIPLE SCATTERING EFFECTS FOR QUASIFREE SCATTERING IN $^3\text{He}(d, dd)$ IN BREAKUP REACTION

[A U T H] A. OKIHANA

[雑誌名] NUCLEAR PHYSICS A443 (1985) 435

D A T A 1223

[T I T L E] THE PRE-EQUILIBRIUM PROCESS OF THE $^{165}\text{Ho}(\alpha, xnyp)$ REACTION AT $E_\alpha=109\text{MEV}$ STUDIED BY PARTICLE-GAMMA COINCIDENCE MEASUREMENTS

[A U T H] T. SHIBATA, K. MAEDA, K. OKADA, H. EJIRI, H. SAKAI, A. SHIMIZU

[雑誌名] NUCLEAR PHYSICS A441 (1985) 445

D A T A 1224

[T I T L E] ANOMALOUS BEHAVIOUR OF THE DIFFERENTIAL CROSS SECTION $d^2\sigma/dE d\theta$ IN THE REACTION $^9\text{Nb}+^{14}\text{NAT}$ 113, 159 AND 209MEV

[A U T H] T. FUKUDA, M. TANAKA, M. ISHIHARA, H. OGATA, I. MIURA, H. KAMITSUBO

[雑誌名] PHYSICS LETTERS B99-4 (1980) 317

D A T A 1225

[T I T L E] VARIOUS INTERMEDIATE CHANNELS IN THE $^{12}\text{C}+^{12}\text{C}\rightarrow^{12}\text{CGS}+\alpha+8\text{BEG. S. REACTION}$

[A U T H] S. SHIMOURA, A. SAKAGUCHI, T. SHIMODA, T. FUKUDA, K. OGURA, K. KATORI

[雑誌名] NUCLEAR PHYSICS A452 (1986) 123