

7.1 PUBLICATIONS

JOURNALS

Experimental Researches

1. E949 Collaboration

A.V. Artamonov, B. Bassalleck, B. Bhuyan, E.W. Blackmore, D.A. Bryman, S. Chen, I.-H. Chiang, I.-A. Christidi, P.S. Cooper, M.V. Diwan, J.S. Frank, T. Fujiwara, J. Hu, D.E. Jaffe, S. Kabe, S.H. Kettell, M.M. Khabibullin, A.N. Khotjantsev, P. Kitching, M. Kobayashi, T.K. Komatsubara, A. Konaka, A.P. Kozhevnikov, Yu.G. Kudenko, A. Kushnirenko, L.G. Landsberg, B. Lewis, K.K. Li, L.S. Littenberg, J.A. Macdonald, J. Mildenberger, O.V. Mineev, M. Miyajima, K. Mizouchi, V.A. Mukhin, N. Muramatsu, T. Nakano, M. Nomachi, T. Nomura, T. Numao, V.F. Obraztsov, K. Omata, D.I. Patalakha, S.V. Petrenko, R. Poutissou, E.J. Ramberg, G. Redlinger, T. Sato, T. Sekiguchi, T. Shinkawa, R.C. Strand, S. Sugimoto, Y. Yamagawa, R. Tschirhart, T. Tsunemi, D.V. Vavilov, B. Viren, N.V. Yershov, Y. Yoshimura, T. Yoshioka

Phys. Lett. **B623** (2005) 192-199

Search for the decay $K^+ \rightarrow \pi^+ \gamma\gamma$ in the π^+ momentum region $P > 213$ MeV/c

2. E949 Collaboration

A.V. Artamonov, B. Bassalleck, B. Bhuyan, E.W. Blackmore, D.A. Bryman, S. Chen, I.-H. Chiang, I.-A. Christidi, P.S. Cooper, M.V. Diwan, J.S. Frank, T. Fujiwara, J. Hu, D.E. Jaffe, S. Kabe, S.H. Kettell, M.M. Khabibullin, A.N. Khotjantsev, P. Kitching, M. Kobayashi, T.K. Komatsubara, A. Konaka, A.P. Kozhevnikov, Yu.G. Kudenko, A. Kushnirenko, L.G. Landsberg, B. Lewis, K.K. Li, L.S. Littenberg, J.A. Macdonald, J. Mildenberger, O.V. Mineev, M. Miyajima, K. Mizouchi, V.A. Mukhin, N. Muramatsu, T. Nakano, M. Nomachi, T. Nomura, T. Numao, V.F. Obraztsov, K. Omata, D.I. Patalakha, S.V. Petrenko, R. Poutissou, E.J. Ramberg, G. Redlinger, T. Sato, T. Sekiguchi, T. Shinkawa, R.C. Strand, S. Sugimoto, Y. Yamagawa, R. Tschirhart, T. Tsunemi, D.V. Vavilov, B. Viren, N.V. Yershov, Y. Yoshimura, T. Yoshioka

Phys. Rev. **D72** (2005) 091102

Upper limit on the branching ratio for the decay $\pi^0 \rightarrow \nu\bar{\nu}$

3. F. Atchison, K. Bodek, B. van den Brandt, T. Bryś, M. Daum, P. Fierlinger, P. Geltenbolt, M. Giersch, P. Hautle, M. Hino, R. Henneck, M. Kasprzak, K. Kirch, J. Kohlbrecher, J.A. Konter, G. Kühne, M. Kuźniak, K. Mishima, A. Pichlmaier, D. Rätz, A. Serebrov, M. Utsuro, A. Wokaun, J. Zmeskal

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4. F. Binon, A.M. Blik, S.V. Donskov, S. Inaba, V.N. Kolosov, A.A. Lednev, V.A. Lishin, Yu.V. Mikhailov, J.P. Peigneux, V.A. Polyakov, S.A. Sadovsky, V.D. Samoilenco, A.E. Sobol, J.P. Stroot, V.P. Sugonyaev, K. Takamatsu, T. Tsuru, I. Fujita, G.V. Khauskov, H. Shimizu, and Y. Yasu

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Investigation of the $\eta\eta$ system in the $\pi^- p$ interactions at a momentum of 32.5 GeV/c at the GAMS-4π spectrometer

5. *M. Doroshenko, K. Abe, J.K. Ahn, Y. Akune, V. Baranov, Y. Fujioka, Y.B. Hsiung, T. Imai, T. Inagaki, S. Ishibashi, H. Ishii, T. Iwata, S. Kobayashi, S. Komatsu, T.K. Komatsubara, A. Kurilin, E. Kuzmin, A. Lednev, H.S. Lee, S.Y. Lee, G.Y. Lim, T. Matsumura, T. Mizuhashi, A. Moisseenko, T. Morimoto, T. Nakano, N. Nishi, J. Nix, T. Nomura, T. Oba, H. Okuno, K. Omata, G.N. Perdue, S. Perov, S. Podolsky, S. Porokhovoy, K. Sakashita, N. Sasao, H. Sato, T. Sato, M. Sekimoto, T. Ishikawa, Y. Sugaya, A. Sugiyama, T. Sumida, Y. Tajima, Z. Tsamalaidze, T. Tsukamoto, Y. Wah, H. Watanabe, M. Yamada, Y. Yamanaka, H.Y. Yoshida, Y. Yoshimura*
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6. *H. Ejiri*
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7. *Y. Fujita, T. Adachi, P.von Brentano, G.P.A. Berg, C. Fransen, D.De Frenne, H. Fujita, K. Fujita, K. Hatanaka, E. Jacobs, K. Nakanishi, A. Negret, N. Pietralla, L. Popescu, B. Rubio, Y. Sakemi, Y. Shimbara, Y. Shimizu, Y. Tameshige, A. Tamii, M. Yosoi, and K.O. Zell*
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Gamow-Teller strengths in proton-rich exotic nuclei deduced in the combined analysis of mirror transitions
8. *J. Guillot, S. Galès, D. Beaumel, S. Fortier, E. Rich, N. Van Giai, G. Colò, A.M. van den Berg, S. Brandenburg, B. Davids, M.N. Harakeh, M. Hunyadi, S.Y. van der Werf, H.J. Wörtche, C. Bäumer, D. Frekers, E.-W. Grewe, P. Haefner, B.C. Junk and M. Fujiwara*
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9. *M. Hatano, H. Sakai, T. Wakui, T. Uesaka, N. Aoi, Y. Ichikawa, T. Ikeda, K. Itoh, H. Iwasaki, T. Kawabata, H. Kuboki, Y. Maeda, N. Matsui, T. Ohnishi, T.K. Onishi, T. Saito, N. Sakamoto, M. Sasao, Y. Satou, K. Sekiguchi, K. Suda, A. Tamii, Y. Tanagisawa and K. Yako*
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*Phys. Lett. **B608** (2005) 215-222*
 ϕ photo-production from Li,C,Al, and Cu Nuclei at $E\gamma=1.5-2.4$ GeV

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“Bi-modal” Isoscalar Giant Dipole Strength in ^{58}Ni

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 Simultaneous measurement of the photodisintegration of ^4He in the giant dipole resonance region

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*Phys. Rev. C**73** (2006) 035214 (12 pages)*
The $\gamma p \rightarrow K + \Lambda$ and $\gamma p \rightarrow K + \Sigma 0$ reactions at forward angles with photon energies from 1.5 to 2.4 GeV
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*Astrophysical Journal **623** (2005) L153-L156*
 ${}^{62}\text{Ni}(n,\gamma){}^{63}\text{Li}$ reaction and overproduction of Ni isotopes
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*Nucl. Instrum. Meth. A**550** (2005) 521-534*
Proton polarizing system with Ar-ion laser for \vec{p} - RI scattering experiments
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Physics with supercomputer

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