

1. L.Kotchenda, P.Kravtsov, G.Tretiakov, V.Trofimov, R.Pisani, PHENIX Muon Tracking Detector Gas System. NIM A **578** (2007) pp. 172-179.
2. V. Ganzha, P. Kravtsov, O. Maev, G. Schapkin, G. Semenchuk, V. Trofimov, A. Vasilyev, M. Vznuzdaev, S. Clayton, P. Kammel, B. Kiburg, M. Hildebrandt, C. Petitjean, T. Banks, B. Lauss, A Circulating Hydrogen Ultra-High Purification System for the MuCap Experiment. NIM A **578** (2007) pp. 485-497.
3. V. A. Andreev, T. I. Banks, T. A. Case, D. B. Chitwood, S. M. Clayton, K. M. Crowe, J. Deutsch, J. Egger, S. J. Freedman, V. A. Ganzha, T. Gorringer, F. E. Gray, D.W. Hertzog, M. Hildebrandt, P. Kammel, B. Kiburg, S. Knaack, P. A. Kravtsov, A. G. Krivshich, B. Lauss, K. L. Lynch, E. M. Maev, O. E. Maev, F. Mulhauser, C. S.Ozben, C. Petitjean, G. E. Petrov, R. Prieels, G. N. Schapkin, G. G. Semenchuk, M. A. Soroka, V. Tishchenko, A. A. Vasilyev, A. A. Vorobyov, M. E. Vznuzdaev, and P. Winter, Measurement of the Muon Capture Rate in Hydrogen Gas and Determination of the Proton's Pseudoscalar Coupling gP. PRL **99**, 032002 (2007)
4. В. В. Саранцев, К. Н. Ермаков, В. И. Медведев, О. В. Рогачевский, С. Г. Шерман, Измерение сечений парного рождения $\text{P}i^+$ - $\text{P}i^-$ -мезонов в pp-соударениях при энергиях ниже 1 ГэВ. Ядерная физика, том **70**, N11 (2007), С. 1936-1939.
5. L.Kotchenda, P.Kravtsov, E.O'Brien, R.Pisani, G.Tretiakov, V.Trofimov, M.Vznuzdaev, PHENIX TEC-TRD Detector Gas System. Preprint PNPI-2712, Gatchina (2007), 16p.
6. L. Kotchenda, B.Besymyannykh, M. Vznuzdaev, V.Trofimov, Carbon dioxide Purification System. Preprint PNPI-2716, Gatchina (2007), 15p.
7. K. Grigoryev, A. Vasilyev, P. Kravtsov, M. Mikirtychyants, R. Engels, B. Lorentz, F. Rathmann, H. Seyfarth, Измерения профиля пучка ускорителя COSY. Preprint PNPI-2713, Gatchina (2007), 20p.
8. P.Kravtsov, V.Trofimov, A.Martyushov, High-Precision Temperature Measuring Instrument. Preprint PNPI-2722, Gatchina (2007) 24 p.
9. P.Kravtsov, V.Trofimov, Multi-Channel Measuring Instrument for Slow Control Systems. Preprint PNPI-2723, Gatchina (2007) 20 p.
10. A. Vasilyev, S. Sherman, Magnetic field model of the multiple magnets (russian). Preprint PNPI-2720, Gatchina (2007), 30p.
11. V. Kozhevnikov, S. Sherman, Determination of the partial inelasticity for elastic $\text{p}i_N$ scattering with help of the $\text{P}i_N \rightarrow \text{P}i_N$ reaction experimental data in the beam momentum interval $300 < P_{\text{beam}} < 500 \text{ MeV}/c$. Preprint PNPI-2737, Gatchina (2007), 31p.
12. V. Kozhevnikov, S. Sherman, Method calculation of the elastic $\text{P}i_N$ scattering phase analysis inelasticity parameters with help of inelastic processes amplitude. Preprint PNPI-2734, Gatchina (2007), 49p.