

E570 R. S. Hayano Precision Spectroscopy of Kaonic Helium 3d-2p X-rays

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Beam line	K5
Shift requested	80 + 40 extension
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Executed cycles	05[4-1, 4-3]

Papers and activities

[Legend]

- Physics papers published in refereed journal
 - Technical papers
 - ★ PhD theses
 - ◇ Conference and Symposium
 - * Internal Report and others
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- S. Okada et al.
Precision measurement of the 3d to 2p x-ray energy in kaonic ^4He
Phys. Lett. B653 (2007) 387
 - ◇ S. Okada et al.
Precise measurement of kaonic helium 3d to 2p x-rays
CIPANP2006, Puerto Rico, 30 May - 3 Jun 2006, AIP Conference Proceedings Volume 870, 493-495 (2006)
 - ◇ S. Okada et al.
Precision spectroscopy of Kaonic Helium 3d to 2p X-rays
FB18, Santos, Brazil, 21-26 Aug 2006, Nucl. Phys. A 760 (2007) 663c-666c
 - ◇ R.S. Hayano et al.
Precision spectroscopy of kaonic helium-4 X-rays
HYP2006, Mainz, Germany, 10-14 Oct 2006, to be published by The European Physical Journal A
 - ◇ H. Tatsuno et al.
Precision spectroscopy of Kaonic Helium-4 X-rays
HNP07, Busan, Republic of Korea, 22-24 Feb 2007, to be published by the Pusan National University Press
 - ◇ T. Ishiwatari et al.
Precise determination of kaonic ^4He X-ray energy
Proceedings of MENU 2007, 11th International Conference on Meson-Nucleon Physics and the Structure of the Nucleon, September 10-14, 2007, IKP, Forschungszentrum Jülich, Germany
 - ◇ M. Iio et al.
Precise measurement of kaonic helium atoms X-rays
HADRON07, Frascati, Italy, 8-13 Oct 2007, to be published by Frascati Physics Series Vol. XLVI (2007)
 - * H. Tatsuno
Precision Spectroscopy of Kaonic Helium-4 3d \rightarrow 2p X-rays
Master thesis, University of Tokyo, February 2007

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