

E566 H. Tamura Hypernuclear γ spectroscopy on ^{12}C target

Submitted	2004.8.12
Approved	2004.12.21
Beam line	K6
Shift requested	20 preparation + 60 data acquisition
Shift executed	81
Executed cycles	05[4-1]

Papers and activities

[Legend]

- Physics papers published in refereed journal
 - Technical papers
 - ★ PhD theses
 - ◇ Conference and Symposium
 - * Internal Report and others
- Y. Ma, et al.
 γ -ray spectroscopy study of $^{11}_{\Lambda}\text{B}$ and $^{12}_{\Lambda}\text{C}$
Eur. Phys. J. A 33 (2007) 243-246.
 - ◇ H. Tamura
 γ -ray spectroscopy Hypernuclear spectroscopy with hadron beams: From KEK, BNL to J-PARC
Proc. 9th Conf. on the Intersections of Particle and Nuclear Physics (CIPANP 2006), May 30 - Jun 3, 2006, Westin Rio Mar Beach, Puerto Rico; AIP Conf. Proc. 842 (2006) 528-530.
 - ◇ Y. Y. Fu et al.
Gamma-Ray Spectroscopy of $^{11}_{\Lambda}\text{B}$ and $^{12}_{\Lambda}\text{C}$
Proc. Int. Workshop on Strangeness Nuclear Physics (SNP2006), September 5 - 9, 2006, Zhang Jia Jie, Ed. L. Zhu et al., China Institute of Atomic Energy, 2007, p.93-100.
 - ◇ H. Tamura et al.
Gamma-ray spectroscopy of hypernuclei: recent results and future plans
Proc. 9th Int. Conf. on Hypernuclear and Strange Particle Physics (HYP2006), October 10-14, 2006, Mainz, Ed. by J. Pochodzalla and Th. Walcher, Springer, 2007, p.401-406.
 - ◇ H. Tamura et al.
Hypernuclear γ -ray spectroscopy: present status and perspectives
Proc. Int. Nuclear Physics Conf. (INPC2007), June 3--8 (2007) Tokyo,
Nucl. Phys. A in press.
 - * S. Kinoshita
Hypernuclear Gamma-Ray Spectroscopy using a ^{12}C Target (in Japanese)
Master Thesis, Tohoku University (2006).
 - * Y. Ma
 γ -ray spectroscopy study of $^{11}_{\Lambda}\text{B}$ and $^{12}_{\Lambda}\text{C}$
Master thesis, Tohoku University (2006).

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