

E287 (TRY) H. Tamura
AN Spin-Spin Interaction by Hyperfragment γ -Spectroscopy

E326 (TRY) H. Tamura
Production of Hyperfragments in Stopped K^- Absorption

E287

Submitted	(1992.11.2)
Approved	1992.12.2
Beam line	K5
Shift requested	100
Shift executed	65
Executed cycles	92[11,12], 93[3,4]

E326

Submitted	1994.2.17
Approved	1994.3.17
Beam line	K5
Shift requested	50
Shift executed	45
Executed cycles	94[2,5]

Papers and activities

[Legend]

- Physics papers published in refereed journal
- Technical papers
- ★ PhD theses
- ◇ Conference and Symposium
- * Internal Report and others

- A. Kawachi
Hyperfragment Production from Stopped K^- Absorption
Genshikaku Kenkyu 41 (1995) 29.
- A. Kawachi
Hyperfragment Production from Stopped K^- Absorption
Genshikaku Kenkyu 42 (1996) 21.
- A. Kawachi et al.
The superconducting toroidal spectrometer for hypernuclear studies at KEK-PS
Nucl. Instr. Meth. A 416 (1998) 253.
- ★ K. Kubota
Lifetime Measurement for $^4_\Lambda\text{H}$ Hypernuclear Decay in Stopped K^- Absorption on Be
Master thesis, University of Tokyo, 1997.
- ★ A. Kawachi
Hyperfragment production from stopped K^- absorption
University of Tokyo, 1996.
- ◇ H. Tamura
YN Interaction and Hypernuclear Gamma-Ray Spectroscopy
Proc. Japan-U.S. Seminar on "Hyperon Nucleon Interaction", Maui, October 1993. "Properties and Interactions of Hyperons", World Scientific, (1994) 67.

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- Physics papers published in refereed journal.
 - Technical papers.
 - ★ PhD theses.
 - ◇ Conference and Symposium.
 - * Internal Report and others.

- ◇ H. Tamura
Λ Hypernuclear Study with Toroidal Spectrometer-- Hyperfragment Production from Stopped K⁻ Absorption
Proc. 23rd INS Int'l Symp. on Nuclear and Particle Physics with Meson Beam in the 1 GeV/c Region, Tokyo, March 1995.
- ◇ A. Kawachi
Hyperfragment Production from Stopped K⁻ Absorption
Contribution to PANIC '96, Williamsburg, March 1996.
- ◇ A. Kawachi
A Study of Hyperfragment Production from Stopped K⁻ Absorption
Genshikaku Kenkyu 40 (1995) 53.
- ◇ A. Kawachi
A New and Simple Geometry Package used in EGS4 Simulation
Proc. First Int. Workshop on EGS4, KEK, August 1997, KEK-Proceedings 97-16 p.82.

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