## E278 (ECHO) T. Kishimoto Asymmetry of Nonmesonic Weak Decay of Polarized <sup>5</sup><sub>Λ</sub>He

Submitted	1992.6.23
Approved	1992.7.28
Beam line	K6
Shift requested	100
Shift executed	154
Executed cycles	93[3,5,6,7,8,9]

## Papers and activities

ГΤ	Legend	1
	egena	ı

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

## ♦ T.Kishimoto

Polarization and Weak Decay AN Hypernuclei

Proc.of Int.Nat. Workshop on "Future Directions in Particle and Nuclear Physics at Multi-GeV Hadron Facilities"

March 4-6, 1993, BNL NY 360.

♦ T.Kishimoto

Weak Decay and Strong ΛN Interaction in a Nucleus

Proc. of XIII PANIC Conference, Jul. 3, 1993, in press

♦ H.Noumi et al.

Polarization and Weak Decay of Polarized  $\Lambda$  Hypernuclei produced by the  $(\pi^+, K^+)$  Reaction on  $^{12}C$ 

SOCIETA ITALIANA DI FISICA, Conference Proceeding Vol.39, "Flavour and Spin in Hadronic and Electromagnetic Interactions", Torino, 21-23, Sept,1993, 123.

♦ T.Kishimoto

Weak Interaction of  $\Lambda$  in a Nucleus Studied by the Weak Decay of Polarized  $\Lambda$  Hypernuclei JSPS-NSF Joint Seminar on "Properties & Interactions of Hyperons", Maui, Hawaii, 25-28 October, 1993, p101

Physics papers published in refereed journal.

Technical papers.

<sup>★</sup> PhD theses.

<sup>♦</sup> Conference and Symposium.

<sup>\*</sup> Internal Report and others.