

E49 (Λ) K.Kondo
Study of Asymmetry in $\Lambda \rightarrow p e \nu$, $p \mu \nu$ Decay by Hyperon Beam

Submitted	1977.3.31
Approved	1978.3.10
Beam line	Λ
Shift requested	100
Shift executed	143.9
Executed cycles	81[1~8,9,10,12], 82[1,2,3,4,7,11,12,13,14]

Papers and activities

[Legend]

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

- F.Abe et al.
Polarization of Λ^0 Hyperons in Inclusive Production by 12-GeV Protons on Tungsten
Phys. Rev. Lett. 50 (1983) 1102.
- F.Abe et al.
Measurement of the Polarization of Λ^0 Hyperons Produced Inclusively by 12 GeV Protons on Tungsten
J.Phys.Soc.Japan 52 (1983) 4107.
- F.Abe et al.
Inclusive Λ^0 Production by 12-GeV Protons on Nuclear Targets
Phys. Rev. D30 (1984) 1861.
- F.Abe et al.
Inclusive Λ^0 Polarization in Proton-Nucleus Collisions at 12 GeV
Phys. Rev. D34 (1986) 1950.
- F.Abe et al.
Production of Neutral Strange Particles K_s^0 and Λ^0 by 12-GeV Protons on Nuclear Targets
Phys. Rev. D36 (1987) 1302.
- F.Abe et al.
Design and Operation of the Λ Beam at KEK
Nucl. Instr. Meth. 220 (1984) 293.
- S.Dhawan et al.
A Fast Serial Readout System for Multiwire Proportional Chambers
Japan. J. Appl. Phys. 23 (1984) 492.
- ★ K.Yasuoka
Measurement of the Polarization of Λ^0 Particles Produced Inclusively on Tungsten Target by 12 GeV Protons
University of Tsukuba, 1982
- ★ F.Abe
Measurements of Inclusive Cross Sections of Λ in 12 GeV Proton-Nucleus Interactions
University of Tsukuba, 1982
- ★ T.Yasuda
Study of the Λ Polarization in Proton-Nucleus Interactions at 12 GeV
University of Tsukuba, 1983

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

- ★ R.Tanaka
Study of Inclusive Λ^0 Production Cross Sections in p-p and p-Nucleus Collisions at 12 GeV
University of Tsukuba, 1984
- ★ K.Hara
Inclusive Production of K_s^0 and Λ^0 in the Collision of 12-GeV Protons on Nuclear Targets
University of Tsukuba, 1985
- ◇ K.Takikawa et al.
Polarized Λ^0 Production at KEK
5th Int'l Symp. on High Energy Spin Physics, Brookhaven National Laboratory, 16-22 Sept. 1982

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