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

<table>
<thead>
<tr>
<th>Submitted</th>
<th>1977.3.31</th>
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<td>Approved</td>
<td>1978.3.10</td>
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<tr>
<td>Beam line</td>
<td>$\Lambda$</td>
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<td>Shift executed</td>
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<td>Executed cycles</td>
<td>${1\sim8,9,10,12}, {1,2,3,4,7,11,12,13,14}$</td>
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</tbody>
</table>

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 $\Lambda^0$ Hyperons in Inclusive Production by 12-GeV Protons on Tungsten
- F.Abe et al.
  Measurement of the Polarization of $\Lambda^0$ Hyperons Produced Inclusively by 12 GeV Protons on Tungsten
- F.Abe et al.
  Inclusive $\Lambda^0$ Production by 12-GeV Protons on Nuclear Targets
- F.Abe et al.
  Inclusive $\Lambda^0$ Polarization in Proton-Nucleus Collisions at 12 GeV
- F.Abe et al.
  Production of Neutral Strange Particles $K^0_s$ and $\Lambda^0$ by 12-GeV Protons on Nuclear Targets
- F.Abe et al.
  Design and Operation of the $\Lambda$ Beam at KEK
- S.Dhawan et al.
  A Fast Serial Readout System for Multiwire Proportional Chambers
- K.Yasuoka
  Measurement of the Polarization of $\Lambda^0$ Particles Produced Inclusively on Tungsten Target by 12 GeV Protons
  University of Tsukuba, 1982
- F.Abe
  Measurements of Inclusive Cross Sections of $\Lambda$ in 12 GeV Proton-Nucleus Interactions
  University of Tsukuba, 1982
- T.Yasuda
  Study of the $\Lambda$ 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 $\Lambda^0$ Production Cross Sections in p-p and p-Nucleus Collisions at 12 GeV  
University of Tsukuba, 1984

K. Hara  
Inclusive Production of $K^0_s$ and $\Lambda^0$ in the Collision of 12-GeV Protons on Nuclear Targets  
University of Tsukuba, 1985

K. Takikawa et al.  
Polarized $\Lambda^0$ Production at KEK  
5th Int'l Symp. on High Energy Spin Physics, Brookhaven National Laboratory, 16-22 Sept. 1982