

E19(CEX) K. Miyake**Measurements of Differential Cross Section and Polarization for $\pi^-p \rightarrow \pi^0 n$ in 1.8-3.0 GeV/c****E63(CEXH) K. Miyake****Measurements of Polarization at Forward Angles for $\pi^-p \rightarrow \pi^0 n$ in 3.5-4.0 GeV/c**

Submitted	1975.4.2(E19), 1978.5.2(E63)
Approved	1975.5.2(E19), 1978.9.25(E63)
Beam line	$\pi 2$
Shift requested	155(E19)+140(E63)
Shift executed	203(total)
Executed cycles	78[1,2,3,4]

Papers and activities

[Legend]

- Physics papers published in refereed journal
 - Technical papers
 - ★ PhD theses
 - ◇ Conference and Symposium
 - * Internal Report and others
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- Y.Suzuki et al.
Measurement of Differential Cross Sections for the $\pi^-p \rightarrow \pi^0 n$ Charge Exchange Scattering from 1969 MeV/c to 2965 MeV/c
Nucl. Phys. B294 (1987) 961.
 - M.Minowa et al.
Measurement of Polarization Parameters for the $\pi^-p \rightarrow \pi^0 n$ Charge Exchange Scattering from 1965 MeV/c to 4220 MeV/c
Nucl. Phys. B294 (1987) 979.
 - Y.Yoshimura et al.
New Lead Glasses for Cherenkov Counter
Nucl, Instr. Meth. 126 (1975) 541.
 - ★ Y.Suzuki
Measurement of the Differential Cross Sections for the $\pi^-p \rightarrow \pi^0 n$ Charge Exchange Scattering in the Momentum Region Between 1969 MeV/c and 2965 MeV/c
Memories of the Faculty of Science, Kyoto University, Series of Physics, Astrophysics, Geophysics and Chemistry, Vol.36, No.1, 1981
 - ★ M.Minowa
Measurement of the Polarization Parameters for the $\pi^-p \rightarrow \pi^0 n$ Charge Exchange Scattering in the Momentum Region Between 1965 MeV/c and 2960 MeV/c
Memories of the Faculty of Science, Kyoto University, Series of Physics, Astrophysics, Geophysics and Chemistry, Vol.36, No.1, 1981
 - ★ T.Adachi
Measurement of the Polarization Parameters for the $\pi^-p \rightarrow \pi^0 n$ Charge Exchange Scattering at the Momenta of 2.77, 3.49 and 4.22 GeV/c
Memories of the Faculty of Science, Kyoto University, Series of Physics, Astrophysics, Geophysics and Chemistry, Vol.36, No.1, 1981
 - ◇ K.Miyake et al.
Differential Cross Sections and Polarization Parameters for the $\pi^-p \rightarrow \pi^0 n$ Charge Exchange Scattering from 2.0 GeV/c to 4.25 GeV/c

● Physics papers published in refereed journal.

○ Technical papers.

★ PhD theses.

◇ Conference and Symposium.

* Internal Report and others.

- Proc. of the IVth International Conference on Baryon Resonance, at Toronto, 1980, p.133.
- ◇ T.Adachi
Measurement of Differential Cross Sections and Polarization Parameters for the $\pi^- p \rightarrow \pi^0 n$ Charge Exchange Scattering from 2.0 GeV/c to 4.25 GeV/c
Proc. of '79 INS Symp. on Particle Physics in GeV Region, at Tokyo, 1979, p.296

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