

E91 (π NUCL) R. Chiba
Particle Correlations in π -Nucleus Interaction

E110 (π NUCL) H. Yokota :
Particle Correlations by the π -Nucleus Interaction

E91

Submitted	1981.1.23
Approved	1981.6.15
Beam line	$\pi\mu$
Shift requested	140
Shift executed	27
Executed cycles	81[9,10,11,13]

E110

Submitted	1983.2.3
Approved	1983.4.20
Beam line	$\pi\mu$
Shift requested	92
Shift executed	59.1
Executed cycles	83[10,11,12,13], 84[1]

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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- H. Yokota et al.
Isospin Dependence of Pion Absorption by Light Nuclei
Phys. Rev. Lett. 51 (1983) 1530.
 - K. Nakayama et al.
Pion Absorption on Nuclei at 65 Mev
Phys. Rev. C33 (1986) 1002.
 - H. Yokota et al.
Pion Absorption on T=1 Nucleon Pairs at $T_\pi=70$ Mev
Phys. Rev. Lett. 57 (1986) 807.
 - H. Yokota et al.
Deuteron Emission from Pion Absorption at $T_\pi=65$ Mev
Phys. Lett. B175 (1986) 23.
 - H. Yokota et al.
Direct Observation of Multiple-Scattering Processes in Pion Absorption
Phys. Rev. Lett. 58(1987) 191.
 - H. Yokota et al.
Direct (π^+ , pd) Cross Sections for Light Nuclei
Phys. Rev. C39 (1988) 2090.
 - H. Yokota et al.

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

- Inclusive (π^+ , p) and (π^+ , pp) Cross Sections for Light Nuclei in the Resonance Energy Region
 Phys. Rev. C40 (1989) 270.
- H.Yokota et al.
 Broad Component of the (π^+ , pp) Angular Correlation
 Phys. Rev. C40 (1989) 1069.
 - H.Yokota
 Karui Kaku ni yoru π -tyukanshi kyushu
 Nihon Butsuri-Gakkai shi, 42 (1987) 547.
 - ★ K.Nakayama
 Study of Particle Correlations in Pion-Nucleus Reactions (in Japanese)
 Tokyo Institute of Technology, 1983
 - ◇ H.Yokota
 Isospin Dependence of Pion Absorption by Light Nuclei
 Proc.of Int'l Symp. on Electromagnetic Properties of Atomic Nuclei, Tokyo, 1983, p.465
 - ◇ R.Chiba
 Th karano Spallation Neutron no sokutei
 Genshikaku Kenkyu, Vol.29, 6 (1985)
 - * H.Yokota
 π tyukanshino takakushi kyushu to (π , Nd), (π , Npp) Hannou
 Nihon Butsuri Gakkaishi, Vol.44, 11 (1989)

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