

E67 (MED) H. Yoshinaga
Preliminary Study of π^- Beam for Medical Application

E73 (MED II) H. Yoshinaga
Fundamental Investigation of π Meson Therapy

Submitted	1978.11.6(E67), 1979.11.6(E73)
Approved	1979.6.1(E67), 1980.2.13(E73)
Beam line	$\pi\mu$
Shift requested	40(E67) + 40(E73)
Shift executed	14.5
Executed cycles	80[14]

Papers and activities

[Legend]

- Physics papers published in refereed journal
 - Technical papers
 - ★ PhD theses
 - ◇ Conference and Symposium
 - * Internal Report and others
-
- S. Uehara et al.
Kerma Distributions due to Neutrons Emitted from Negative Pion Irradiation
Nihon Igaku Houshasengakkai Butsuribukaishi, 2 (1982) 95.
 - * T. Maki et al.
The Applicability of Pions to Cancer Radiotherapy. I. Experimental Measurements of the Capture and Absorption of Pions in Polymer
Journal of UOEH, 5 (1983) 221.
 - * M. Nakano et al.
The Applicability of Pions to Cancer Radiotherapy II. Theoretical Analysis of the Capture and Absorption of Pions in Polymer
Journal of UOEH, 5 (1983) 235.
 - * M. Hoshi et al.
The Applicability of Pions to Cancer Radiotherapy III. Measurement of X-Ray and γ -Rays by NaI Detector for the Determination of the Peak-Region in π^- Meson Exposure
Journal of UOEH, 6 (1984) 67.
 - * H. Yoshinaga et al.
In Flight Negative Pion Assessments Using Time-of Flight Technique
Journal of UOEH, 6 (1984) 57.

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