

KEK-PS Beam Lines

Papers and activities

[Legend]

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

EP1

K5&K6

- K. H. Tanaka et al.
Optical design of beam lines at the KEK-PS new experimental hall
Nucl. Instr. Meth. A 363 (1995) 114-119

ν -beam line

- H. Noumi et al.
Precision positioning of SuperKamiokande with GPS for a long-baseline neutrino oscillation experiment
Nucl. Instr. Meth. A 398 (1997) 399-408.

EP2

K2

- ★ Akira Yamamoto
Study on Low Energy Intense Kaon Beam
KEK 81-13 November 1981
- Akira Yamamoto et al.
The low energy well enriched kaon beam K2 at the KEK 12 GeV proton synchrotron
Nucl. Instr. Meth. 203 (1982) 35-43

K3

- S. Kurokawa et al.
Low energy separated beam K3 at KEK
Nucl. Instr. Meth. 212 (1983) 91-100

π 1

- A. Yamamoto et al.
A superconducting secondary beam line in the 12 GeV proton synchrotron at KEK
Nucl. Instr. Meth. 257(1987) 105-113

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

K4

- M. Takasaki et al.
The Low-Energy Antiproton Beam K4 at the KEK 12 GeV Proton Synchrotron
Nucl. Instr. Meth. A242 (1986) 201-207

Neutron beam line @P1

- H. Noumi et al.
Neutron beam line at the KEK 12-GeV PS
Nucl. Instr. Meth. A 382 (1996) 519-523

Internal Target

π^2

- M. Ono et al.
Nuclear Mass Number Dependence of Inclusive Pion Production by Pions and Protons at 4.3 GeV/c
Physics Letters, Vol. 84B, No.4 16 July (1979) pp515-518.

π^2 and EP2-B

- ★ M. Ono
The Experimental Study of Nuclear Mass Number Dependence of Inclusive Single Pion Production at Large Production Angles in Hadron-Nucleus
Kyoto University, 1979

Others

Separator

- A. Yamamoto et al.
Electrostatic separator and mass separation
KEK-77-27 March 1978
- A. Yamamoto et al.
An electrostatic separator with built-in high-voltage generators
Nucl. Instr. Meth. 148 (1978) 203-207

Benkei magnet

- T. Inagaki et al.
Large aperture superconducting magnet (Benkei)
Cryogenics 24 (1984) 83-89

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