

Recent results from LEPS and prospects of LEPS II at SPring-8

Masayuki Niiyama for the LEPS collaboration

Department of Physics, Kyoto University

SPring-8/LEPS is a GeV photon beam facility for hadron physics. The linearly polarized photon beam is produced by backward-Compton scattering of laser photons from 8 GeV electrons. We have studied photoproduction of hadrons which contain strange quarks. In this talk, we report on the recent results from LEPS and the status of the construction of a new GeV photon beam line LEPS II.

E-mail: niiyama@scphys.kyoto-u.ac.jp