

Differential Cherenkov Counter for Rare Processes in Subthreshold K-meson Production.

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Abstract

New design of differential Cherenkov counter without any optical systems with long distance controlling devices. It consist of 12-PMT,FEU-130, for registration rare events and two -PMT, FEU-130 for anti coincidence for rejection pions counter resolution power in $0.74 < \beta < 0.98$ near 0.015 which in very good to separate K-mesons from huge number no.of protons and pions

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