

Limits on heavy neutrinos at NA48 and NA62

Friday, 1 September 2017 15:40 (20 minutes)

The NA62 experiment at CERN collected a large sample of charged kaon decays in flight with a minimum bias trigger in 2007. Upper limits on the rate of the charged kaon decay into a muon and a heavy neutral lepton (HNL) obtained from this data are reported for a range of HNL masses.

Session Classification: Neutrino physics

Track Classification: 3) Neutrino physics