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Searches for lepton flavour/number violation in K^+ and π^0 decays at the NA62 experiment

Monday, 26 July 2021 16:45 (15 minutes)

The NA62 experiment at CERN collected a large sample of charged kaon decays into final states with multiple charged particles in 2016-2018. This sample provides sensitivities to rare decays with branching ratios as low as 10^{-11} . Results from searches for lepton flavour/number violating decays of the charged kaon and the neutral pion to final states containing a lepton pair based on this data set are presented.

Collaboration / Activity

<https://na62.web.cern.ch/>

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