

Can SBND probe Lepton Flavor Violation?

martedì 18 giugno 2024 17:30 (2 ore)

We investigate the possibility of using the Short Baseline Near Detector at Fermilab, with and without employing the PRISM concept, to constrain the pion and kaon leptonic flavor (and number) violating decays. We show that we can put stringent limits on the flavor violating branching ratios.

Poster prize

Yes

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Classifica Sessioni: Poster session and reception 1

Classificazione della track: Beyond Standard Model searches in the neutrino sector