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【346】 Observation of collider neutrinos with SND@LHC

Thursday 7 September 2023 18:15 (15 minutes)

The SND@LHC is a recently approved and running experiment at the Large Hadron Collider (LHC) performing neutrino physics and searches for feebly interacting particles. It collects human-made neutrinos in the uncharted TeV energy scale from pp collision at the ATLAS interaction point. This talk will focus on the first physics result of the experiment, namely the observation of collider neutrinos at the LHC.

Theoretical Work

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