

Search for long-lived particles at CMS

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Many extensions of the standard model, including theories of Higgs-portal, gauge-portal, dark matter, heavy neutrinos, and supersymmetry predict new particles with long lifetimes, such that the position of their decay is measurably displaced from their production vertex. This talk presents latest results from searches for long-lived particles in CMS using the full Run-II data-set collected at the LHC.

I read the instructions

Secondary track (number)

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