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Searches for long-lived particles and other non-conventional signatures at CMS

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Many extensions of the standard model (including SUSY) predict new particles with long lifetimes, such that the position of their decay is measurably displaced from their production vertex, and particles that give rise to other non-conventional signatures. We present recent results of searches for long-lived particles and other non-conventional signatures obtained using data recorded by the CMS experiment in Run II of the LHC.

Summary

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