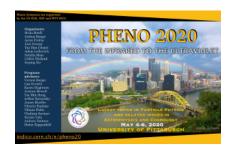
Phenomenology 2020 Symposium



Contribution ID: 1020 Type: Parallel Talk

Search for new phenomena in leptonic final states at CMS

Tuesday 5 May 2020 14:30 (15 minutes)

Leptons are a powerful probe of new physics at the LHC. Many models of BSM physics such as extra dimensions, an extended gauge sector, leptoquarks and resonant or non-resonant phenomena, are expected to manifest themselves in final states enriched with leptons. This talk presents searches by CMS for new exotic signals in leptonic final states. I will be focusing on the recent results obtained using the Run-II dataset with up to 137 fb $^{-1}$ collected at the LHC.

Summary

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Session Classification: BSM III

Track Classification: BSM