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Search for new physics with dijet angular distributions in proton-proton collisions at $\sqrt{s} = 13$ TeV at CMS JINGYU ZHANG, Univ of Illinois - Chicago, THE CMS COLLABORATION COLLABORATION — This presentation is based on the analysis of searching for new physics with dijet angular distributions in proton-proton collisions at $\sqrt{s} = 13$ TeV. The data collected with the CMS detector at the CERN LHC correspond to an integrated luminosity of 36 fb^{-1} . A measurement of dijet angular distributions, unfolded for detector effects, will be presented. The measured distributions will be compared to predictions from QCD and various new physics models. Limits on the new physics models will be discussed.

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