

Isolated photons and jets measurements with the ALICE detector in the LHC

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I will present the results of the production of isolated photons and jets measured with the ALICE detector in proton-proton and proton-lead collisions at the LHC. These serve as reference points for perturbative QCD calculations, and for extracting nuclear modifications of fragmentation functions and PDFs. The ALICE detector complements other experiments at the LHC by covering a kinematic domain of lower transverse momentum, and therefore lower Q^2 , which is the region where larger nuclear effects are expected.

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