

Searches for New Phenomena in Dijet Events with the ATLAS Detector

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Events with two hadronic jets in the final state are of particular interest in the search for physics beyond the Standard Model: new phenomena produced in parton collisions are likely to produce final states with (at least) two partons. In this talk several searches performed by the ATLAS collaboration are presented. The very high mass and the low mass regions have both been investigated, by exploiting dedicated signatures and, in case of the latter, new techniques to overcome trigger limitations. Final states with b-jets have also been explored.

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