Contribution ID: 48 Type: not specified

Differential cross section measurements at ATLAS

Tuesday, 1 October 2019 16:30 (12 minutes)

With the large pp collision dataset collected at 13 TeV, detailed measurements of Higgs boson production can be performed in decays to bosons. This talk presents measurements of differential cross sections in Higgs boson decays to two photons or to four leptons, and a comparison to state-of-the-art theory predictions.

Primary author: ATLAS, Collaboration (CERN)

Presenter: BOERNER, Daniela (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Parallel