

Searches for Rare and Non-Standard Model Decays of the Higgs Boson

Tuesday, May 29, 2018 5:20 PM (25 minutes)

Theories beyond the Standard Model predict Higgs boson decays at a much enhanced rate compared to the Standard Model, e.g. for decays to Z +photon, or a meson and a photon, or decays that do not exist in the Standard Model, such as decays into two light bosons (a). This talk presents recent results based on 36 fb^{-1} of pp collision data collected at 13 TeV.

E-mail

elliott.reynolds@cern.ch

Collaboration name

ATLAS Collaboration

Primary author: Mr REYNOLDS, Elliot (University of Birmingham)

Presenter: Mr REYNOLDS, Elliot (University of Birmingham)

Session Classification: Physics at High Energies

Track Classification: PHE