



Contribution ID: 663

Type: Poster

Search for wide resonances in the Dijet Mass spectrum with the Run II dataset at CMS

Monday 15 July 2019 18:30 (1h 30m)

The results for searches of broad dijet resonances at high masses (above 1.8 TeV) will be presented with the full Run II dataset. The cross section limits for generic spin1 and spin2 quark-quark and gluon-gluon resonances will be presented. The coupling vs mediator mass limits will be also shown for a leptophobic Z' that couples to quarks as well as DM particles.

Primary author: MEYER, Arnd (Rheinisch Westfaelische Tech. Hoch. (DE))

Presenter: KARASAVVAS, Dimitrios (National and Kapodistrian University of Athens (GR))

Session Classification: Wine & Cheese Poster Session

Track Classification: Searches for New Physics