38th INTERNATIONAL CONFERENCE
ON HIGH ENERGY PHYSICS
AUGUST 3 - 10, 2016
CHICAGO

Contribution ID: **771** Type: **Oral Presentation**

Search for a high mass Z-photon resonance using the ATLAS detector (15' + 5')

Friday, 5 August 2016 17:50 (20 minutes)

Many theorie beyond the Standard Model predict a resonance with a significant decay rate into a Z boson and a photon in a large mass range. The search for such a resonance is presented, using about 10 fb-1 of p-p collisions at 13 TeV.

Presenter: MARCHIORI, Giovanni (LPNHE Paris)

Session Classification: Higgs Physics

Track Classification: Higgs Physics