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The ATLAS Electron and Photon Trigger Performance in 2015-2018

ATLAS electron and photon triggers covering transverse energies from 5 GeV to several TeV are essential to record signals for a wide variety of physics: from Standard Model processes to searches for new phenomena in both proton-proton and heavy ion collisions. To cope with ever-increasing luminosity and more challenging pile-up conditions at the LHC, the trigger selections needed to be optimized to control the rates and keep efficiencies high. The ATLAS electron and photon performance during 2015-2018 data-taking is presented as well as work ongoing to prepare to even higher luminosity of Run 3.

Primary author: ATLAS COLLABORATION

Presenters: ATLAS COLLABORATION; Mr BAKSHI GUPTA, Debottam (University of Texas at Arlington (US))

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