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ATLAS Electron and Photon Trigger

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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. To cope with ever-increasing luminosity and more challenging pile-up conditions at a centre-of-mass energy of 13 TeV, the trigger selections need to be optimized to control the rates and keep efficiencies high. The ATLAS electron and photon trigger evolution throughout the Run 2 will be presented, including new techniques developed to maintain their high performance even in high pile-up conditions as well as first efficiency measurements from the 2018 data taking.

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