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Performance of the ATLAS missing transverse momentum trigger for Run 3

Friday, 8 July 2022 20:10 (20 minutes)

The ATLAS trigger system underwent major upgrades between 2018-2022. In particular, the level-1 calorimeter (L1Calo) hardware trigger has been upgraded, and tracking introduced in the software-based missing transverse momentum triggers. This talk will present preliminary performance results using updated algorithms.

In-person participation

Yes

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Track Classification: Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors