

CMS jet and missing transverse momentum performance at Run 2 and prospects for Run 3

Wednesday, 29 July 2020 18:05 (15 minutes)

We present the methods and performance of jet and missing transverse momentum reconstruction in CMS. The latest reconstruction and calibration procedures for Run2 data are summarized and an outlook to the new techniques foreseen (online and offline) for Run3 is given. Among the most critical new event reconstruction techniques developed by CMS for LHC Run 2 and Run 3 are pileup mitigation tools that will be discussed in this talk.

I read the instructions

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