

## **Reconstruction and Identification of Hadronic Decays of Taus using the CMS Detector**

Taus provide an excellent probe of possible new physics beyond the Standard Model and their identification at the LHC is an important part of the CMS physics program. This talk reports on the strategies to trigger, reconstruct, and identify hadronic decays of taus during the early running of the LHC (tens of inverse picobarns of data), preparing the way for searches involving taus at a few inverse femtobarns of collected data. Several recent advances will be presented including the optimization of tau triggers for low luminosity running and the use of particle flow reconstruction techniques.

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