



Contribution ID: 896

Type: Poster

Inclusive full jet measurements in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE

Tuesday, May 15, 2018 7:10 PM (30 minutes)

Measurements of the yield and structure of jets in heavy-ion collisions at different collision energies and kinematic ranges can be used to constrain jet energy loss models, and in turn give information about the structure of the quark-gluon plasma itself. ALICE reconstructs “full” jets with high-precision tracking of charged particles combined with calorimetric detection of neutral particles, achieving a unique kinematic range of jets down to low momenta. The status of a recent inclusive full jet measurement over a variety of jet radii and momenta in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE will be shown.

Content type

Experiment

Collaboration

ALICE

Centralised submission by Collaboration

Presenter name already specified

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Session Classification: Poster Session

Track Classification: Jet modifications and high-pT hadrons