



MEETING OF THE AMERICAN PHYSICAL SOCIETY DIVISION OF PARTICLES AND FIELDS

Contribution ID: 304

Type: Poster

Calibration of gBlocks using Offline Jets for the gFEX Subsystem of the ATLAS Level 1 Calorimeter Trigger

Monday, 31 July 2017 18:42 (1 minute)

The Global Feature Extractor (gFEX) subsystem of the ATLAS Level 1 calorimeter trigger will identify large-radius jets, which are typical of Lorentz-boosted objects. Here I present results from calibrating gBlocks, groups of towers, using offline $R=0.4$ jets. Dijet Monte Carlo simulation samples at a center of mass energy of 13 TeV are used to find calibration factors. Effects on energy resolution are studied as well.

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Session Classification: Poster Session and Reception

Track Classification: Particle Detectors