

## **Studies of the internal properties of jets with the ATLAS detector**

*jeudi 21 juillet 2011 12:00 (15 minutes)*

The internal properties of jets are sensitive to fragmentation and QCD radiation. Jet substructure may be used to identify the decays of boosted hadronically decaying particles. Measurements of jets shapes, of single-jet mass, of charged particle multiplicities, and of some key substructure variables are presented and compared to QCD calculations.

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