XX International Workshop on Deep-Inelastic Scattering and Related Subjects



Contribution ID: 271

Type: not specified

Forward Jets and Small-x Physics at the LHC

Wednesday 28 March 2012 09:30 (20 minutes)

We discuss QCD aspects of forward jet hadroproduction, including issues on factorization at large rapidities; shower Monte Carlo implementations; the role of forward jet and energy flow measurements at the LHC to investigate contributions to parton showers from large-angle gluon radiation and from multiple parton interactions.

Primary author: HAUTMANN, Francesco (University of Oxford (GB))
Co-author: JUNG, Hannes (Deutsches Elektronen-Synchrotron (DE))
Presenter: HAUTMANN, Francesco (University of Oxford (GB))
Session Classification: Combined: Hadronic final states/diffraction and vector mesons

Track Classification: Hadronic final states/diffraction and vector mesons