

Seminar on
THEORETICAL PARTICLE PHYSICS

on Wednesday, 6 May 2015, at 2.00 p.m. c.t.
Theresienstraße 37 / III, Seminar Room A318

Speaker: Fernando Febres Cordero
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Title: "Processes with many Jets at the LHC"

Abstract

We study the impact of NLO QCD corrections to processes with many jets at the LHC. We study universal behavior that appears for large enough multiplicity and use it for extrapolating predictions. We show predictions for the 13TeV LHC. We show the BlackHat+Sherpa Ntuple format that allows theorist and experimentalist to access complex fully differential NLO QCD results.