Contribution ID: 102 Type: not specified

Recent V+charm/beauty jets measurements from DZero

Friday 4 September 2015 12:20 (25 minutes)

The production of heavy flavour jets in association with a vector boson is a process of some importance for searches for new phenomena and precision studies of QCD, which has nonetheless proven difficult to extract and measure in detail. A large and precisely-understood dataset from $p\bar{p}$ collisions at the Tevatron, and the development of techniques at the DZero experiment to isolate the heavy flavour jets from light jets, allow for unique insight into the production of V+b/c-jets relevant to future studies at the LHC. We present an overview of the latest results from DZero and a summary of the key findings.

Primary author: PRICE, Darren (University of Manchester (GB))

Presenter: PRICE, Darren (University of Manchester (GB))

Session Classification: Heavy Quarks

Track Classification: Heavy Quarks