High Energy Physics - Phenomenology

Jet and W/Z Production at Hadron Colliders

Fernando Febres Cordero

(Submitted on 18 Jan 2010)

The start of the physics program at the LHC has added great impetus in the development of powerful theoretical tools to meet the many challenges that this collider brings. The production of jets and weak vector bosons is at the center of most analyses, from machine performance to new physics searches. In this talk we review some recent advances in the study of jets, in the computation of quantum corrections to processes with large jet multiplicity and their impact in W/Z+jets and W/Z+b-jets production at the Tevatron and the LHC.

Comments:	Invited talk at the XXth Hadron Collider Physics Symposium: HCP 2009, Evian, France, November 16-20 2009
Subjects:	**High Energy Physics - Phenomenology (hep-ph)**; High Energy Physics - Experiment (hep-ex)
Report number:	SB/F/378-10
Cite as:	**arXiv:1001.2954v1 [hep-ph]**

Submission history

From: Fernando Febres Cordero [view email]
[v1] Mon, 18 Jan 2010 04:38:02 GMT (86kb)

Which authors of this paper are endorsers?