Physics at LHC 2012



Contribution ID: 111 Type: not specified

Studies of b quark production and decays with the CMS experiment

We review the recent results of the CMS experiment in the field of b-quark production, B hadron spectroscopy and decays. The beauty quark production cross section measurements are performed both in inclusive and exclusive channels. In addition, we present the first observation of an excited Xi(b) baryon and searches for rare b decays.

E-mail Address

Vincenzo.chiochia@cern.ch

Collaboration Name
Please enter the name of
the collaboration or group
using the acronym, as in:
ABC Collaboration

CMS

Author: Prof. CHIOCHIA, Vincenzo (Universitaet Zuerich (CH))

Presenter: MEIER, Frank (Paul Scherrer Institut (CH))