## **ICHEP2012**



Contribution ID: 507 Type: Parallel Sessions

## Results on Bottom Baryons with the CDF II Detector

Thursday 5 July 2012 11:30 (15 minutes)

We present the latest results on the search for excited bottom baryon states Lambda\_bin proton-antiproton collisions with a center of mass energy of 1.96 TeV. Using a 10/fb data sample, we study the Lambda\_b resonance states in the Lambda\_b0 pi+ pi- decay mode in events collected by the CDF II detector with a displaced vertex trigger.

Author: Dr GORELOV, Igor (University of New Mexico (US))

Presenter: Dr GORELOV, Igor (University of New Mexico (US))

Session Classification: TR5 & TR7 - Room 220 - B Physics and CP Violation, etc.

Track Classification: Track 7. CP Violation, CKM, Rare Decays, Meson Spectroscopy