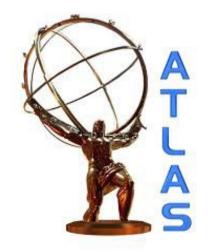


Introduction to the V+jets and V+hf Subgroup Session

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LHC EWWG Meeting, CERN 21-22 May 2012



V+jets and V+hf in the LPCC EWWG

- Website: http://lpcc.web.cern.ch/LPCC/index.php?page=electroweak_wg
- Mailing list: LHC-EWWG@cern.ch
- Working group conveners:
 - LPCC: M. Mangano
 - ATLAS: M. Boonekamp and J. Guimaraes da Costa
 - CMS: J. Berryhill and K. Kousouris
 - LHCb: R. McNulty and T.Shears
- Subgroups:
 - Inclusive W/Z
 - TGCs
 - V+jets (inclusive and heavy flavor)
- V+jets Subgroup
 - ATLAS contacts: G.B., A. Messina
 - CMS contacts: A.-M. Magnan, V. Ciulli
 - TWiki: https://twiki.cern.ch/twiki/bin/viewauth/AtlasProtected/LHCEWWG (ATLAS internal no common TWiki yet)
 - Mailing list: lhc-ewwg-vjets@cern.ch

What happened so far ...

- Kick-off Meeting 2 April 2012 https://indico.cern.ch/conferenceDisplay.py?confId=184824
- Workshop Preparatory Meeting 3 Mai 2012 https://indico.cern.ch/conferenceDisplay.py?confId=188539

You are welcome to join the efforts

Goals of the V+jets and V+hf subgroup

- Enable cross comparison of the next round of ATLAS and CMS results on V+jets and V+hf results at particle level
 - Understand incompatibilities in 2010 V+jets / V+hf results and develop recommendations on how to overcome them in the next round of analyses
 - Develop common framework and phase space to do comparisons
- Understand how to do the best possible theory comparison
 - Best available calculations
 - Best observables and phase spaces
 - Treatment of systematics in analysis, predictions and non-perturbative corrections

Today's Agenda

