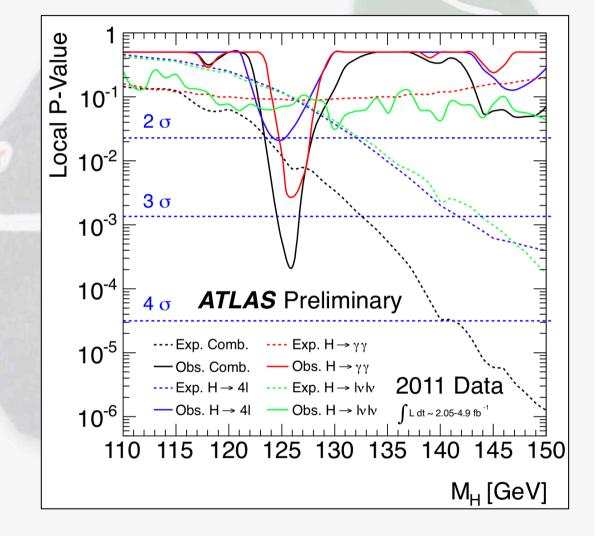
## Introduction



Ricardo Goncalo
HSG5 H->bb weekly meeting, 6 December 2011

# LHC Higgs Seminar Today!

 Main auditorium at 14:00



## WH->lvbb/ZH->llbb paper

- No update today:
  - Tried anti-k<sub>T</sub> with R=0.6 and found strange features (probably related to pileup problem from Pythia 8)
  - Would take too long to understand, so reverting to anti-k<sub>⊤</sub> with R=0.4
- Editors:
  - Andy Mehta, Giacinto
     Piacquadio and Paul Thompson
- Editorial Board:
  - Pippa Wells, Elzbieta Richter-Was, Christian Weiser, Gavin Hesketh

### Timeline:

- Higgs pre-approval on Thursday
- Final selections and limit code demonstration
- Documentation to the EdBoards before Christmas break
- Higgs approval at the very latest 9th Jan
- Papers circulating by the 10<sup>th</sup>
   Jan
- Open Presentation: Jan 18
- Public Reading: Jan 25
- Submission to journal: Jan 30

#### Links:

COM note (ATL-COM-PHYS-2011-1648): <a href="https://cdsweb.cern.ch/record/1404176">https://cdsweb.cern.ch/record/1404176</a>? SVN area for note:

https://svnweb.cern.ch/trac/atlasgrp/browser/Physics/Higgs/HSG5/data 7TeV/ATL COM PHYS 2011 1648

## Time of the HSG5 weekly meeting

- Doodle poll: http://doodle.com/xkzn2zcgx6s3h38i
- Meeting will move to Thursday 2pm

