

First $H \rightarrow b\bar{b}$ Weekly Meeting



Ricardo Gonalo (RHUL)

HSG5 $H \rightarrow b\bar{b}$ Weekly Meeting, 25 January 2011

Introduction

- Idea is to have short **work meetings** to:
 - Get the latest results from each group – even if very preliminary
 - ...To be able to plan ahead and organize the work for the coming week
 - Get us all working together!
- News:
 - Note on SUSY $h \rightarrow b\bar{b}$ from Freiburg group – will have a presentation on this at some point: <http://cdsweb.cern.ch/record/1322452/>
 - There was a first SM $W/Z+b$ meeting yesterday – clearly interesting for our group to follow: <http://indico.cern.ch/conferenceDisplay.py?confId=122148>
 - Mini **acceptance challenge** in HSG5:
 - Compare everyone's results given the same cuts and the same data sample: tt di-lepton MC or possibly data from given period – very useful to debug analysis machinery
 - HSG5 **Workshop in Dubna** – 23 to 27th May 2011:
 - Visas have to be thought about soon! Expect email with instructions for registration etc
 - **Will be the last check point for Summer CONF notes before approval process – aim to have solid results**

Plans... are useless, but it's all in the planning

- Compare cut flows to get various analysis on the same page – ... around now
- Then move to release 16 – which we will stick to for Summer results
- Aim to have results for Dubna workshop – to leave time for approval process
- Focus of these analyses is no longer BG determination – this is the real thing
- Longer term: have second set of notes later in the year