

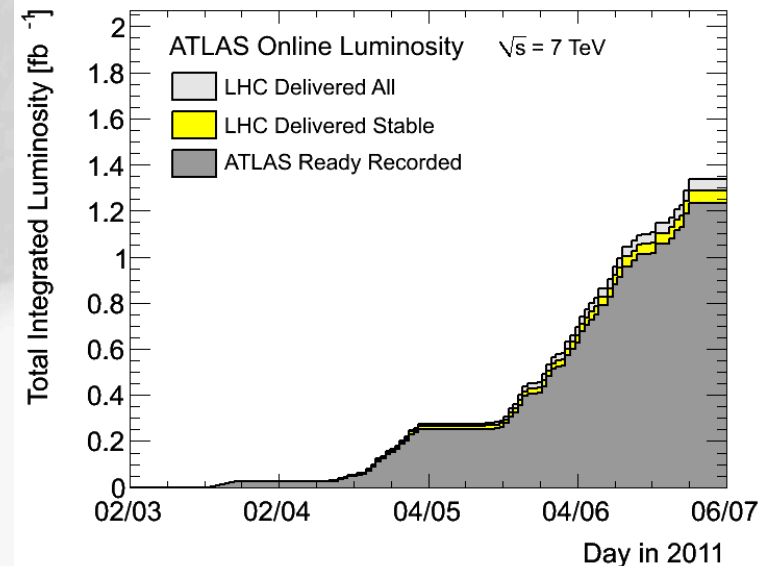
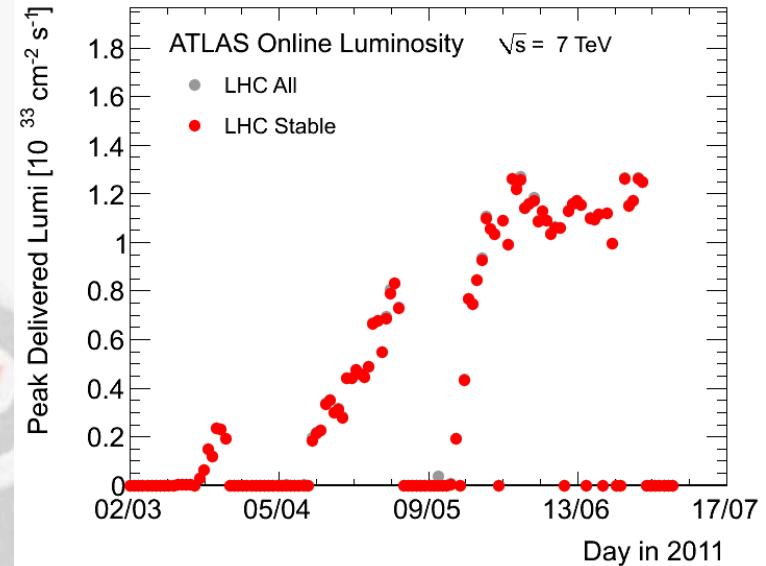
# H- $\rightarrow$ bb Note Plans for Summer



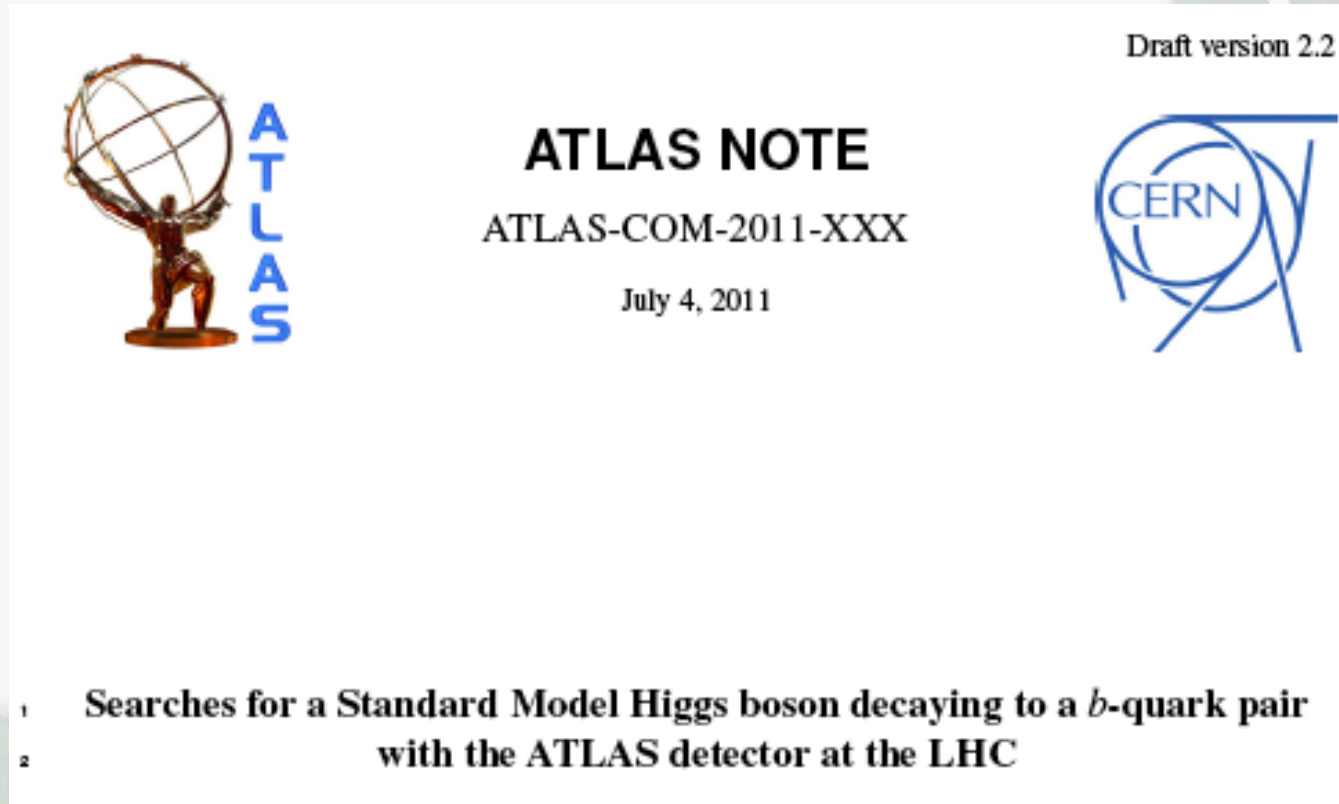
Ricardo Gonalo (RHUL)  
HSG5 H- $\rightarrow$ bb weekly meeting, 5 July 2011

# News! News! News!

- Technical stop...
- ...but that's fine because we have plenty of data...
- ...now we just need to publish it!



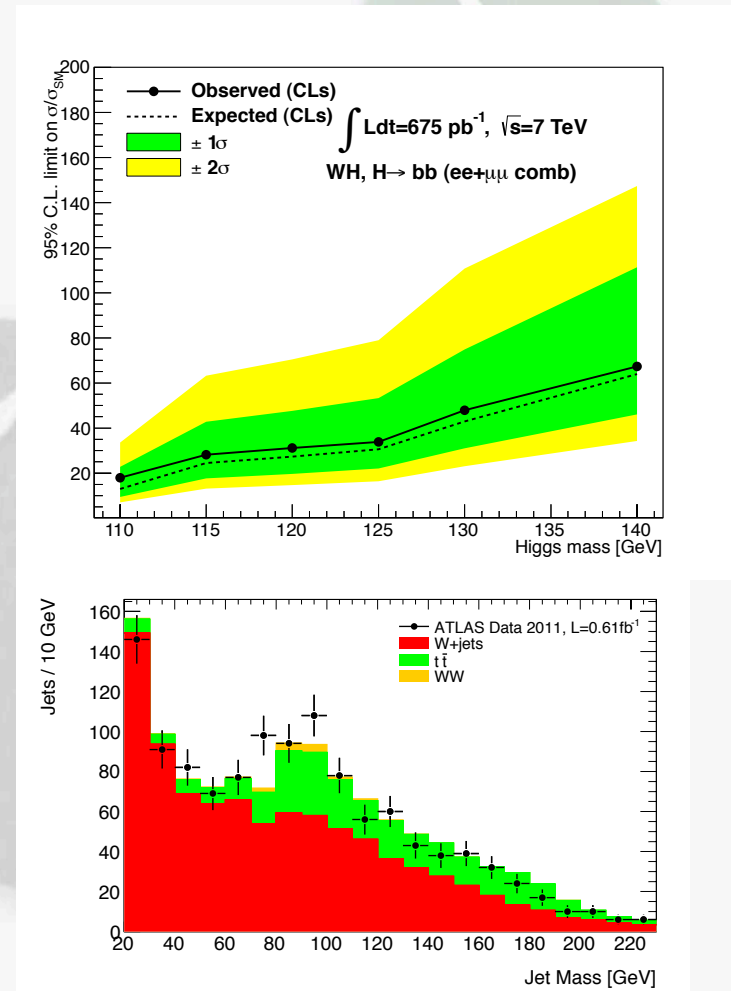
# News! News! News!



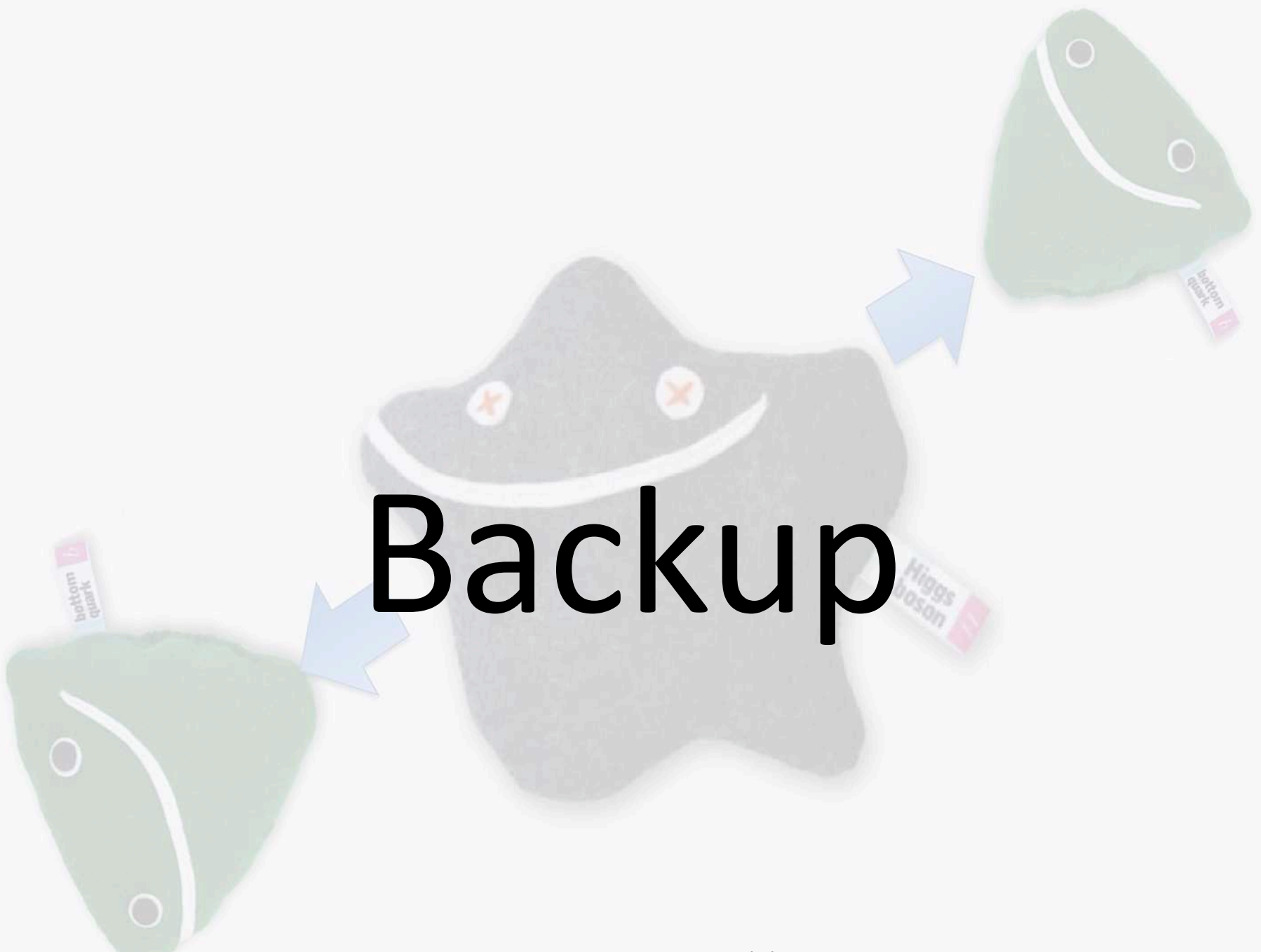
- Note approved as INT by the Editorial Board this morning!!
- Still to be updated as we improve things, but can now concentrate on CONF
- Congratulations to everyone involved!!
- See note in CDS: <http://cdsweb.cern.ch/record/1307560?ln=en>

# WH/ZH Note

- Third meeting with the editorial board this morning:  
<https://indico.cern.ch/conferenceDisplay.py?confid=145790>
- Very full to-do list for the next few days!
  - Improve text
  - Tidy up plots
  - Add more data
  - Improve and check exclusion plots
- Final sign-off meeting scheduled for Thursday 5:30pm!
- Also need to worry about SM Higgs Combination
  - Meeting tomorrow:  
<https://indico.cern.ch/conferenceDisplay.py?confid=146014>
- If all goes well, show at EPS and later!
  - Both one talk and one poster on H->bb: Patricia and me asked to show this



# Backup

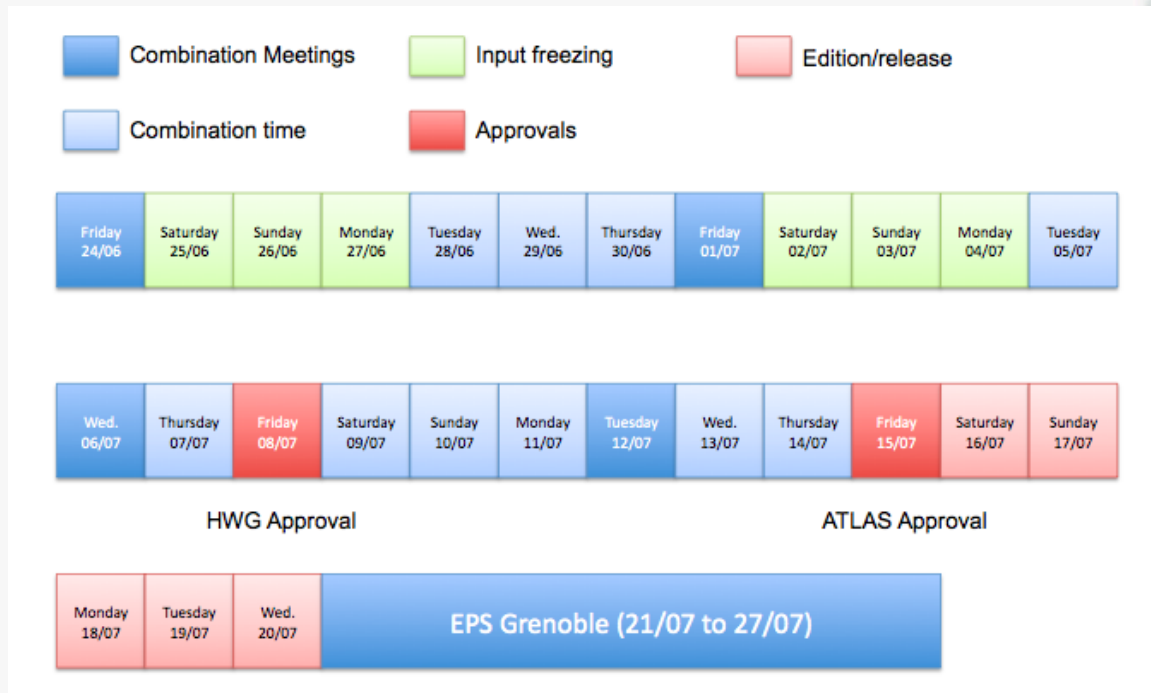


# Last call for EPS

- **June 23<sup>rd</sup>**: final “analysis update”
  - Assumes ~ 7-10 days to run full analysis
  - **Data taken up to June 18<sup>th</sup> available with GRL (recorded  $L=1 \text{ fb}^{-1}$ );**
- **Jul 5<sup>th</sup>**: Drafts submitted to EdBoard
  - Early drafts should be circulated to the EdBoard earlier; very similar to PLHC
  - Final drafts on Jul 8<sup>th</sup> to PC;
- **Jul 9<sup>th</sup>**: last circulation of **Papers/Notes**
  - **Run again the full analysis to include the data after June 26<sup>th</sup> , at least for benchmark analyses? (technical stop on June 29<sup>th</sup>, for ~10 days)**
- **Jul 15<sup>th</sup>**: last approval meetings
  - Present the circulated results and the ones obtained updating the analysis
- **Jul 18<sup>th</sup>**: conclude sign-offs of **Papers/CONF Notes**
  - Assumes 1 week for EdBoard and two sign-offs from PC/PubComm/Mngt
  - 18→20: 3 days contingency
- **Jul 21<sup>st</sup>**: EPS Conference

- This particular schedule can be adopted only for a few Papers and/or Notes (searches or more in general luminosity sensitive)
- Expect a “hot period” during next two weeks fully dominated by CONF/Paper approval meetings

# Schedule for Setting Limits



- Combination meeting: <https://indico.cern.ch/conferenceDisplay.py?confId=144353>
- Inputs need to be:
  - Available today (28<sup>th</sup> June) – to have **limits** for INT note approval by Ed.board and Higgs WG on 30<sup>th</sup>
  - On 30<sup>th</sup> June – approval and **final decision** on whether to include in SM Higgs combination
  - **Frozen** by 4<sup>th</sup> July for Higgs approval on the 8<sup>th</sup> July
  - **Interpolated** inputs ready right after Higgs WH approval for input to ATLAS SM Higgs combination
  - ATLAS approval on 15<sup>th</sup> July