

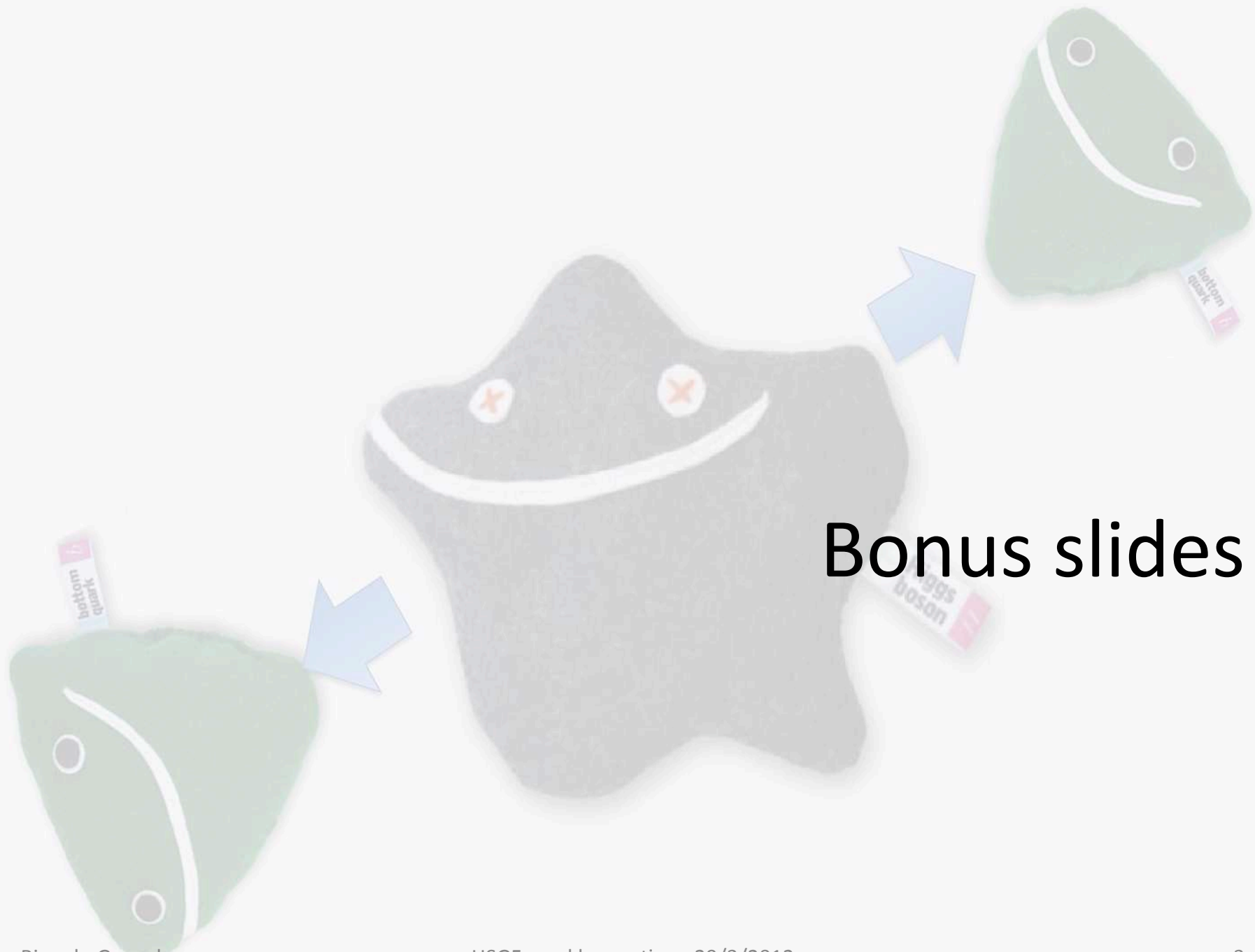
Introduction



Ricardo Gonalo (RHUL)
Higgs Weekly Meeting – 29 March 2012

News! News! News!

- H->bb paper – last updates to analyses:
 - Newest b-tagging scale factors used
 - Fit to m_{bb} sidebands and 3-jet control region in WH:
 - W+jets in 3-jet “bin” left floating to account for poor MC description N_{jets} distribution
 - vvb treatment of trigger efficiency: apply 5% scale factor ($\pm 1\%$ uncertainty)
 - Jet pileup correction used – suggested by Jet/ETmiss group
 - Histogram smoothing? Need to change anything?
- Must circulate support material on Friday (tomorrow)
- After interaction with Ed.Board (if all is well) should have approval on Tuesday



Bonus slides