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... on behalf of groups at















Topics to be addressed:

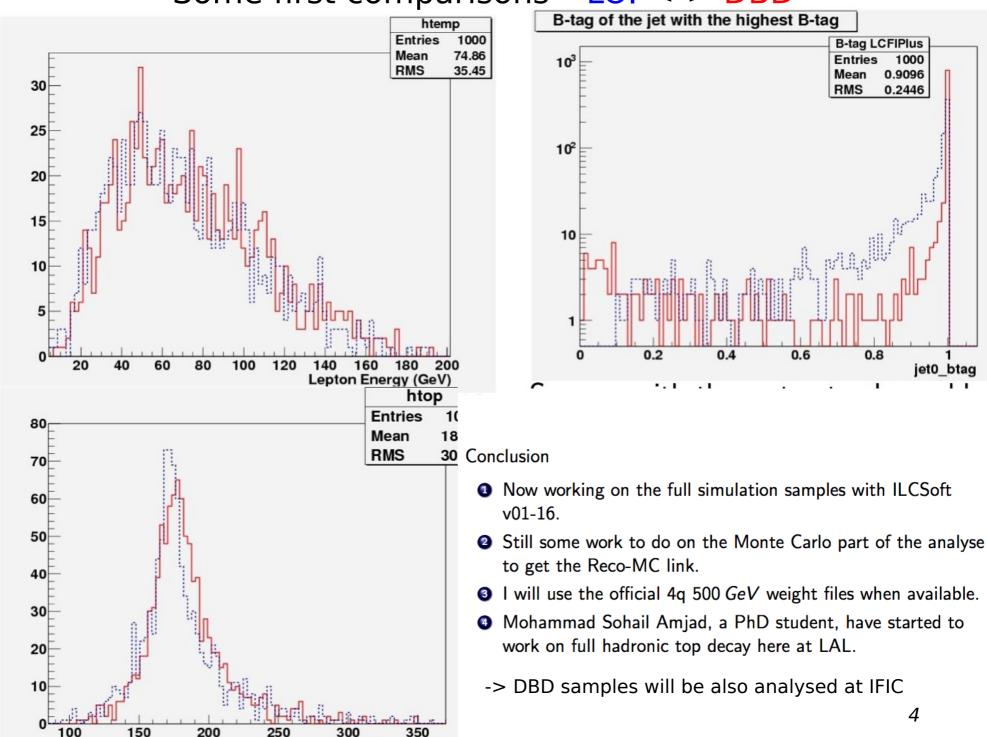
- Top mass MPI group Munich
 Very remarkable results for the CLIC study
- Asymmetry studies (LAL/IFIC)
 - "Traditional", AFB and ALR
 - New observable helicity asymmetry
- Fairly complete study for semi leptonic tt on AFB, ALR and Ahel with LOI samples
- LOI analysis on AFB for fully hadronic tt by Akiya and Ikematsu

Status of asymmetry analysis

(Details see Jeremy's talk in optimisation group)

- Samples (particular 500 GeV) came rather late! SGV samples very useful to get started All results shown today are based on SGV samples
- No straightforward start
 Replacement LCFIVertex by LCFIPlus
 Great reactivity by Taikan on our naive question
- Training to get 4 jet sample for semi-leptonic case
- Have started to look at full simulation

Some first comparisons - LOI <-> DBD



Reconstructed Top Mass (GeV)

0.9096

0.2446

0.8

jet0_btag

Top mass and outlook

Mass:

- Top mass is on very critical path Katja leaves just today the MPI
- Frank and me agreed to look whether Marlin processors can be integrated into LAL/IFIC analysis chain and final fit made by Frank

Outlook:

- Analysis has just started but a number of technical Issues have been solved
- For DBD analysis will concentrate on signal sample
 - -> Know that we have efficient cuts against non gamma gamma background
- Should get educated guess on gamma gamma bkgr. (or do the study)
- The later we need to deliver the better
- LOI analysis in hand of (unexperienced) student