

Closeout

- Scope of work is breathtaking
 - Multiple technically sophisticated paths being pursued to high level of performance
 - All major bases being covered
 - Work and discussion on metrics and systematics beginning:
 - will be crucial to navigate the early data-taking period
- A thought on terminology
 - ‘data driven’, ‘MC-based’ are misnomers
 - Will be combination of components
 - In end ~~CDF, D0, H1, UA*~~: ATLAS Calibration

Review Panel Status

- Already two reports/discussions
 - Wed session: H. Oberlack, R. Kehoe
 - Thurs. session: M. Bosman, M. Lefevbre
- Partial review today
 - Still have results to look at
 - Preliminary, incomplete action items
 - Identification of open issues ongoing
- This session:
 - Wed. session report: M. Shapiro
 - Thurs. session report: R. Kehoe
 - Fri. session report: K. Tokushuku
 - Sat. session report and closing comments: R. Kehoe

Toward Reference Calibration

- Would like to see Local Had. for 'large' cone size
- Timeline (slide 4)
 - We agree with timeline (not sure about luminosity milestones)
 - Last bullets perhaps unrealistic? Good goal
- Collection tree (slide 9)
 - Remove normal towers?
 - Would like more detail on the application to Etmis

Calibration Milestones

- Milestone 1:
 - Does starting w/EM scale cause excessive uncertainties?
 - Concern that γ +jet, while progressing well, is not at same level of development of LC/H1 approaches
 - We agree that:
 - a decision should await the first data-taking
 - Should have pre-agreed set of parameters to make a decision
 - systematics for jets, E_{miss} (e.g. in my earlier slides today)
 - Performance metrics on common footing
 - It is possible that the γ +jet could provide the calibration from EM scale in early data provided the above
- Milestone 2:
 - Suggest to include/clarify that the γ +jet may provide a last correction step to particle level (we support this) (and others)

Last Items

- Thanks to organizers for pleasant environment for the conference, and Jet/Etmiss group for excellent work in their results!
- Review Panel milestones/plans
 - Start next week to work on
 - List of action items, suggested systematics and metrics for calibration discussion in Fall
 - Identification of remaining open issues in unreviewed material
 - RP Report
 - July 8 (ATLAS Week): update of observations
 - mid-July: complete draft of report
 - Follow-up in Oct. and dissolve