

Thurs. Forum: Some Important Items

- Note: not a complete list, and geared more toward questions
- Testbeam on ESD: Important
 - Should be an OTSMOU task to obtain support
- EM scale w/topoClusters
 - Forward egammas important
 - How propagate scale improvements to jets/Etmiss (SW->topoCl.)
- New physics list, GEANT
 - Important to resolve 9.5-25 GeV region
- Time-dependent hardware conditions
 - E.g. varying pileup, dead elements
 - Analysis tools to do jet calibration
 - How do we simulate?

More items

- Noise
 - Non-(or double) gaussian noise
 - Coherent noise treatment
 - Impact on calibration algorithms?
- Single hadron E/p study: not enough effort
 - Triggering questions: track trigger w/jets physics
 - Include in ? DPD: how much data needed, relative to DPD constraints
- Systematics
 - What are these effects for jets for each method (e.g. LC, H1)?
 - How many known ones be estimated? (I.e. the methods, not the actual numbers)
- Quantifying performance comparisons
 - Relative strengths/weaknesses of methods can be studied if have common set of quantitative measures of performance
 - What are the metrics? (e.g. resolution, efficiency)
 - How are they quantified?
 - Reminder: Saturday session will be important time to discuss