

Publication plans

David Ward

- ❖ We have lots of CALICE analysis notes, and more in preparation, but almost no publications.
- ❖ How to make progress???

ECAL topics

❖ SiW ECAL

- ❖ Commissioning paper published.
- ❖ 2006 linearity+resolution paper – submitted to NIM. Still negotiating with the referee.
- ❖ 2006 shower shapes (Valeria, George) soon?
- ❖ Position/angular resolution?
- ❖ Chip irradiation study (Roman – review board established.
- ❖ Hadron data – work under way (medium term)
- ❖ 2007/8 data – fairly long term. Need reconstructed files.
- ❖ What else?

❖ ScECAL

- ❖ DESY 2007 data – several CANs – analysis finished. Paper planned this summer (Satoru)
- ❖ FNAL 2008-9 data – publications anticipated for 2010 (Satoru).

AHCAL/Combined analyses

- ❖ Technical (commissioning) paper – in review (Gerald)
- ❖ Several analysis papers envisaged:
 - ❖ Muon analysis (Nicola) Combine with detector and electron papers?
 - ❖ Electron analysis -Non-linearity+temperature corrections linearity, resolution, profiles (Niels; Sergey, Alex) Summer'09
 - ❖ Hadron resolution; software compensation (Katja, Frank)
 - ❖ Calibration with shower tracks (Lars, Frank)
 - ❖ Hadron analyses 2006 - Linearity, resolution, longitudinal profiles, comparison with models - Analysis complete (Erika, Oli) Summer'09
 - ❖ Hadron analyses 2007 - full detector, resolution/linearity update, longitudinal/transverse profiles, interaction length, leakage (Beni, Angela, Riccardo) Summer/autumn'09. Two papers?
 - ❖ Two particle separation (Sandra, Joergen, Erika, Marina) 2010?
 - ❖ ITEP analysis (Vasiliy, Marina)
- ❖ How best to organise these into publications?