

Discussion topics (not exhaustive!)

Hadron test beam

- FNAL Meson Test Beam Facility (**MTBF**) most likely
 - Thought to be only viable hadron beam line in 2005
 - Any experience within UK of using this beam area?
- Need to write “**proposal/MoU**” for beam time
 - Not too detailed but need to make a case
 - Will clarify our own aims!
- What we are trying to **achieve** and some justification for scope
 - What range of energies, incident angles, particle types, beam positions, etc? (Have been assuming $\sim 10^2$)
 - What numbers of events at each of these? (Have been assuming $\sim 10^6$)
- Needs some **MC studies**
 - Clearly UK should contribute; when would we be in a position to do this?
 - What sort of sample sizes would be needed? Can we produce them?

Discussion topics (cont)

Preparations for analysis

- **Raw** data converted to **analysis** data (pedestal subtraction, threshold, calibration gain corrections)
 - How are these constants determined?
 - Do we need to do MC studies?
- Need MC and data in the **same** analysis (and raw?) format
 - What format; LCIO? ROOT?
 - Who will write required software?
- Need MC production for **large samples**
 - Also needed for FNAL proposal?
 - Where will these be produced?
- Where will we **store** data and MC
 - DESY offered originally; also want data at RAL?
 - Data ~few 100 Gbytes analysis, ~few TBytes raw; MC ~same?