

Discussion focused on pion beam optic calculations and experimental set-up to be used in test beam time. Progress on tracking detector will be reported on next meeting (after DPG).

Pion beam optics:

- 1) Thierry will update TDR with results of his last simulations. In particular acceptances of the pion beam and 1 and 2 detector will be presented in more details.
- 2) Thierry and Wolfgang will prepare short description of the measurements needed to calibrate pion beam line by means of primary beam (N2) (including estimate of needed time) . Implication for tracking detector has to be considered (Laura)
- 3) Count rate estimates presented on the last Coll Meet. at GSI include realistic pion beam intensities (measured at HADES target point). For strangeness programme (pion-nucleus) 4 days would be sufficient, provided we achieve assumed intensity
- 4) Separation of segmented targets will be studied by MC simulations for the set-up including RICH. In case there are strong arguments for RICH removal we will discuss set-up without RICH. At the moment set-up with RICH and segmented solid target is assumed.
- 5) Start detector will be placed inside beam pipe at position equivalent for the pion-LH2 experiment . So no new arrangement will be needed for eventual second experiment with LH2 target.
- 6) LH2 target commissioning with beam will be conducted in 3'd week of June in Orsay