

Common TB - PXD+SVD – pros/cons

Peter Kodyš, Charles University, Prague

Belle II SVD – PXD Meeting, 6-8 February 2012, University of Technology, Vienna, Austria

Profits from common TB for Belle II

- Problems:
 - Different development phase
 - Timing different (PXD: 4.8us, SVD: 0.025us, EUTEL: 115us)
 - Far from final hardware
 - Far from final DAQ SW
 - This year: independent DAQ HW and SW
 - Different raw data format
- Basf2 analysis of real data/ real track/ track reco/ track fitting
- Event builder training – opinions? PXD (Sergey)??? SVD ???
 - Do we need CTB for this? (offline data combine to event)
 - Is HW ready to do this? (ATCA)
 - Merge raw data with slow control? Check slow control DAQ?
 - DQM for PXD + SVD (preliminary common tracking)?

October 2013 – realistic?