

Attending: Aurelien, Ed, Marie-Helene, Stefania

- Bd to Drho0 MC is now available! See location of the corresponding ntuple and results on mass resolution and cross-feed in Aurelien's talk

[https://twiki.cern.ch/twiki/pub/LHCb/LHCbPhysics.NewCpTreeGamDKstar/DKstar\\_26-01-2011.ppt](https://twiki.cern.ch/twiki/pub/LHCb/LHCbPhysics.NewCpTreeGamDKstar/DKstar_26-01-2011.ppt)

- PID validation studies with MC calibration sample by Ed and SR can be found here:

[https://twiki.cern.ch/twiki/pub/LHCb/LHCbPhysics.NewCpTreeGamDKstar/BDKstar\\_26Jan2010.pdf](https://twiki.cern.ch/twiki/pub/LHCb/LHCbPhysics.NewCpTreeGamDKstar/BDKstar_26Jan2010.pdf)

The note was received by the Committee. Val has posted her comments.

Next:

1. Aurelien will include nTrack in the MC ntuples and update the microgroup page with their location;
2. Ed will include nTrack in the PID validation studies and perform them using the new signal MC for both Bd->D0rho and Bs,d->D0K\*0; then he can compute PID efficiencies and misID using the data calibration sample, weighted with kinematics from the MC signal samples.

Results to be shown at the next meeting.

Next Next:

Systematics to be evaluated with the use of data: Aurelien will give an ntuple of offline selected Bd->Drho0 events to Ed (including sweights).

SR apologises she will not be able to attend the meetings in the next three weeks; Ed, Aurelien and MH will be in contact by e-mail in her absence. Next face-to-face meeting at CERN either during the software week or during the next LHCb week (drinks and cigars will be available to hopefully celebrate the first evidence of the Bs->DK\* signal and the paper).

-- StefaniaRicciardi - 25-Jan-2011

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This topic: LHCb > MInutes\_250111\_DKstar

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