Minutes 2011/10/21

Present: Spiros, Jonathan, Gang, Flemming, Wei

1. I updated the TPC-PXL sector overlap picture to reflect the true TPC arrangement, as per Xin's correction. I put the new picture in the meeting's Drupal page. Jonathan also looked at the TPC sector health during Run-11 and posted on Drupal two figures.
   a. TPC/PXL overlap suggests avoiding PXL sector positions #3 and 8 due to double gaps in PXLs acceptance
   b. TPC sector #4 almost dead. Several others show faulty areas.
      Action: We should keep watching TPC sectors and at the beginning of Run-13 should revisit and decide on configuration.
2. Flemming drafted a MS-Project schedule diagram for software and associated Milestones.
      Action: I will look at this in detail over the weekend.
3. Flemming talked to Howard (and Jason) about specific sector geometry. There is some understanding on how to proceed from the geant modeling point of view. He is also generating some drawings of the detector complex for the non-initiated folks, using root in order to keep relative distances accurate. No other action needed.
4. Jonathan is looking into tracking efficiency/ghosting with the prototype only. So far he did manage to push a few full Hijing events through a special geometry w/out SSD/IST in dev. Still some issues with the rectree remain (will ask for help from Jan/Yifei).
      Action: Expect some estimates of default system next week.
5. I have asked for CMM time during the Collab. meeting since
    we are going to be there anyway. Howard forwarded the request to Bob Connor.
6. I 've contacted Auguste about the slow simulator (cc:ed Mustafa). He will send us a version of DIGMAPS code to start using it in a week or so. He is also interested in contributing in simulation of the noise.
7. Jerome contacted me about updates. We are on in next week's S&C Wed meeting and also during the Friday morning plenary session at the Collab. meeting.