Hi Alicia,

do not panik . The TST code is the code I have written for the evaluation of the CbmRoot framework. This code is able to:
- read in either .root or .geo files with geometry information
- generate MC hits in the sensor planes of the detector
- digitize the MC-hits according to the given pixel dimensions (x,y) and, in addition, taking the discriminator threshold and the noise into account
- reconstruct the position of a hit out of the digitized data
- store the digis and the reco points in a root file

All this is done only for pixel detectors. To adopt this to handle the strip part is not a big deal but still has to be done.

Ralf started to write a new pixel detector (the MVD code) based on the work of Rene for the old framework. In our meeting beginning of June we will merge both codes and define how to proceed with the programming work. After this date we will add the strip part.

Can you tell me what you want to do with the MVD code?

Cheers,

Tobias