Hi klaus,

The MCTrack is filled when finishing an event (in your case
after filling the Stack). but your task is trying to access the
MCTrack in the initialization phase of a simulation session
(CbmRunSim!). So either you do this in two steps:

1. in your macro, remove the CbmFastSim and run it. It will
   produce an output file(fastsim.root)
   In fact, here you just copy the information from your event
   generator format to a format similar to the full simulation
   (There is not transport at all here)
2. create a new macro (Analysis macro, ie: CbmRunAna), set
   input file (output of step 1), add
   your task , and you will see the MCTrack and can use them

Or:

if you want to do it in one step, you have to use Stack, instead of MCTrack:
 CbmStack *fStack= gMC->GetStack();
 and from CbmStack you have access to all info on the fly
 before they are filtered(if?) and written out as an array of
 MCTracks

regards
Mohammad