Hi Klaus,

to clarify a bit my problem I am going to explain what I wanted to do:
I simulated a K+ Pi- Pi- at a fixed vertex to test how good I could reconstruct this vertex with the MVD. I used three TCandidateLists one with "KaonVeryLoosPlus" and two with "PionVeryLooseMinus" and combined them. Unfortunately I get a lot of wrong combinatorics.

To bypass this problem I tried to use the FairLinks to get the MC information for the tracks and just create three TCandidates. To extract the MC information for the MicroCandidates works very well within a task but to put this into a macro is some work.

You are right that the tasks are slower because they need some time to load in all the libraries and the geometry and the databases but they give you the full functionality of the framework and allow you to combine the analysis task with other tasks like the MC matching.

I would prefer to have both options.

Cheers,

Tobias