Hi,
I have some comments, that I could not give during the meetings considering that I was not there:

Quote:For example, access to the EMC cluster information is needed. At the moment, a hardcopy of some of the information is made. It could be more advantageous to introduce a smarter interface layer (if it does not induce a loss in performance, though!).

In lhetrack the index of the object EmcCluster is present, and from this number one can retrieve all the EmcCluster/Bump informations. It is just to propagate an integer inside the MicroCandidate (if this is not already done).

Quote:The slides of Marc's presentation can be found at: mp_emc_Nov11.pdf

I have some comments on page 3:

EmcRecoHit is not the final object of EMC analysis, it is just a placeholder of informations for the genfit Kalman Filter. At the moment the EMC data are not used in Kalman, so this is not used.
The final object is EmcBump, which has all the EMC informations, such as EmcXClMoments.

The propagation of MC information is not done, this is the only point that one should develope in a smart way, considering that many MC tracks contribute to the Cluster.

The track matching is already done in lhetrack code.