Hi again,

I just ran your analysis macro for 500 events within 35 seconds, with the tiny modification of requiring a gamma energy of 50 MeV beforehand.

This reduces the combinatorics tremendously and thus gives a decent speed up.

So I would summarize:

- There have been quite some bugs in the analysis tools, but fortunately most of them could be fixed meanwhile, thanks to the feedback from all of you.

- Yes, indeed we have (too) many clusters stored as gamma candidates from the EMC.

- With an appropriate treatment (minimum energy, mass windows for pi0 etc) things seem still to be feasible.

- We nevertheless have to tackle the problem with the huge number of neutral clusters in the reco, stored as gamma candidates. Maybe properly setting up the 'RhoGoodPhotonSelector' is the most natural cure. The class already exists in rho/RhoSelector but is not adapted yet for our purpose. So some studies still would be necessary.

Best,
Klaus