Stefano Spataro wrote on Thu, 06 September 2012 22:03Quote:HepMC (HepMC-2.06.09)
pythia8 with HepMC interface enabled
PHOTOS.3.5
TAUOLA.1.0.7-LHC

Can these packages be distributed inside the external packages? This would help. I do not expect a huge increase in disk requirements.

Are they maybe needed also by CBM? Or better, is CBM using EvtGen?

At least HepMc must be in external packages, as pythia8 needs the interface.
This should not be a big problem, as HepMc comes already with a cmake support.
The Only thing what would have to changed, is the lib and include install directories and setting the environment path such that pythia8 can use it.

For Tauola and Photos actually it doesnt matter where they are located. But it might be nicer to have them in the externals.

I have written cmake files to compile the packages within pandaroot _including_ their test programs.

I am not sure if we really need tauola, but i was not able to find out if one can compile evtgen without it :-/
maybe if one removes a few models.