Subject: EvtGen update?
Posted by Bjoern Spruck on Thu, 06 Sep 2012 12:31:14 GMT

Just to start a discussion on that topic:

Our EvtGen is decoupled from the latest available version and using "private" patches etc to get it running without cernlib and CLHEP.
This means it will get harder to backport patches from the "supported" version (EvtGen.R01-00-00.tar.gz from http://evtgen.warwick.ac.uk/src/). But also to put our patches back into the official version.

I tried to get the new version compiling within the PandaRoot Framework and as far as I tried, there are no technical reasons to not switch to it. Nevertheless there might be other reasons.

EvtGen.R01-00-00 draws in new dependencies:
HepMC (HepMC-2.06.09)
pythia8 with HepMC interface enabled
PHOTOS.3.5
TAUOLA.1.0.7-LHC
On the other hand, CLHEP and Cernlib dependencies are gone and
some ugly Fortran interfaces have been replaced (by HepMc).

Comments?