Hello all,

when investigating the problem with Fill List in combination with PidAlgoIdealCharged I ran into another problem:

It seems that "Loose" even fills candidates (in very rare cases) into the list which return a 0 pointer when I try to access GetMcTruth. However, the five charged particle probabilities were set to 0.2.

I noticed that error in a simulation of 20k events with the rho tutorial macros. It happened once there.

In a simulation of 10k events for the (physically impossible) decay corresponding to the dec file quoted below I saw the same error once, too.


Decay psi(2S)
  1.0  J/psi gamma PHSP;
Enddecay

End


[PS: I only wanted photons in the events to test how PandaRoot handles them and did not care whether the decay makes any sense or not.]