Subject: Re: Full sim: all detected particles have PDG ID zero
Posted by Christian Leitold on Fri, 11 Sep 2009 12:15:57 GMT

Alright, thanks a lot, but before using gdb, there is somesthing important Paul Bühler hast just found out: As I have mentioned before, we slightly modified the class PndDpmDirect for our needs. Basically, I have overloaded the constructor of the class, so that it is possible to pass a TF1 pointer to the class, representing an axial gas density distribution. However, the "untouched" original constructor is still there as well, taking only two arguments, pbar momentum and mode.

Now comes the weird thing: If we use the unmodified original source code from the svn, everything runs fine. If we, however, compile the code with our modified PndDpmDirect, the crash occurs even when we call PndDpmDirect with the two arguments only.

So, what is it we have forgotten in implementing our changes to the class?