Subject: Re: Hector and Hector+ arrangement
Posted by thuyuk on Wed, 24 Sep 2014 09:10:48 GMT
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Hi Michael,

In fact, I have done some improvements in the calculation of the particle trajectory, taking into account also the target's forward position. In other words, in this algorithm, I don't make the traslation of the x-y plane of Ta-DSSSD, but I make the projection of it at a given distance by ztarget_offset in the par file.

I tried to be put it in parallel with the DopplerCorrection.cpp inside the AGATA plugin, which seems to work fine for AGATA, but I faced with a problem in case of the HECTOR Scintillators that I'm already familiar with and still not able to solve it :/

So, maybe you can take a look and help me to understand what is wrong. You may find it in the attachment.

The error message I get is:
prespec/process/Processor.cpp:629: const double&
prespec::process::Processor::input_value(int): Assertion `inputs_.size() > channel' failed.

Thank you in advance!
Tayfun

File Attachments

1) hector.tar.gz, downloaded 554 times