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Subject: Re: EvtGenDirect, error while simulation: Error in <TArrayF::At>: index 548722 out of bounds

Posted by [Elisabetta Prencipe \(2\)](#) on Tue, 20 Aug 2013 07:41:59 GMT

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Hi Simone,

we are two people with the same problem, then:

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Error in <TArrayF::At>: index 545575 out of bounds (size: 544960, this: 0x9bc58d0)

Error in <TArrayF::At>: index 545706 out of bounds (size: 544960, this: 0x9bc58d0)

Error in <TArrayF::At>: index 545576 out of bounds (size: 544960, this: 0x9bc58d0)

Error in <TArrayF::At>: index 545707 out of bounds (size: 544960, this: 0x9bc58d0)

Error in <TArrayF::At>: index 545575 out of bounds (size: 544960, this: 0x9c40438)

Error in <TArrayF::At>: index 545706 out of bounds (size: 544960, this: 0x9c40438)

Error in <TArrayF::At>: index 545576 out of bounds (size: 544960, this: 0x9c40438)

Error in <TArrayF::At>: index 545707 out of bounds (size: 544960, this: 0x9c40438)

Error in <TArrayF::At>: index 545575 out of bounds (size: 544960, this: 0x9c755a8)

Error in <TArrayF::At>: index 545706 out of bounds (size: 544960, this: 0x9c755a8)

Error in <TArrayF::At>: index 545576 out of bounds (size: 544960, this: 0x9c755a8)

Error in <TArrayF::At>: index 545707 out of bounds (size: 544960, this: 0x9c755a8)

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but I don't think it is something to be warned. It can happen, for some events. The simulation macro runs, and skips that event. The index is too high compared to the limit fixed in the tool. Just see how many times it happens in your simulation. I have got this message 5/5000 simulated events.

Elisabetta

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