Hi Ralf,
  I tried to reproduce the error, but with no success (even with the same seed...). So there are two hypothesis: 1) my computer/compiler finds the bug but "ignores" it and proceeds, 2) the bug is linked to a rare event and since we have different machines the simulations, even starting from the same seed, are different and I don' t find that event.

I would ask you if you can send me your simulated root file (ex2.root), so that I can digitize it and see which is our case: if we are in case 1 I don' t know what to do at present (I will look if I can try it on another machine, with an older linux version), if we are in case 2 maybe I will be able to see the error (let' s hope this is our case)

       Ciao,
       Lia.