Hello Foram,

 you get an error in your analysis macro. There is an histogram not defined at the beginning, as well as I understand from your error message.
Concerning the story of the number of events to run: did you change it in your sim macro? You can pass this information even by external.

Something like:
.x mysim.C(1000)

You can run your analysis macro maximum on the number of simulated events you build, of course.

For your signal event, please use EvtGen; for simulating background pp to qqbar: you can use DPM Mc generator

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