Hallo valery,

I asked Ivana about this problem and there is a solution for this, but first in Geant4.9.2 which well be in our next external packages hopfully this month! anyway according to ivana:

Quote:To change the limits for the threshold one
can use G4 command:
/cuts/setLowEdge 100 eV
/cuts/setHighEdge 100 GeV

These commands interface the function
G4ProductionCutsTable::GetProductionTable()->SetEnergyRange(1000*eV,upprelimit) which
you asked about in your first mail.
In VMC, user can put these command in g4config.in

Quote:The command is available in Geant4 9.2 version only
(I did not notice it before). If you stay with
VMC version 2.5, you need to update from trunk
the macro g4libs.C.
I plan to tag a new version when there is available
also a tag in Root, as we have now introduced (on request of ALICE)
the interface for magnetic field.

Regards,

Ivana

So as soon as the new versions are available it will be trivial to set these values!

regards

Mohammad