Hallo Valery,

The SetCuts in VMC provide Tracking cuts and not the production/threshold cuts so according
to Ivana "The threshold can be applied via cuts in range, which are applied per region. With
this approach, with unique cut in range we get different cuts in
energy per material"

/mcPhysics/rangeCut 1 cm
/mcPhysics/rangeCutForGamma 1 cm

from within the gconfig/g4config.in with the suitable range cut in mm or cm.

hope this will help you!

Mohammad