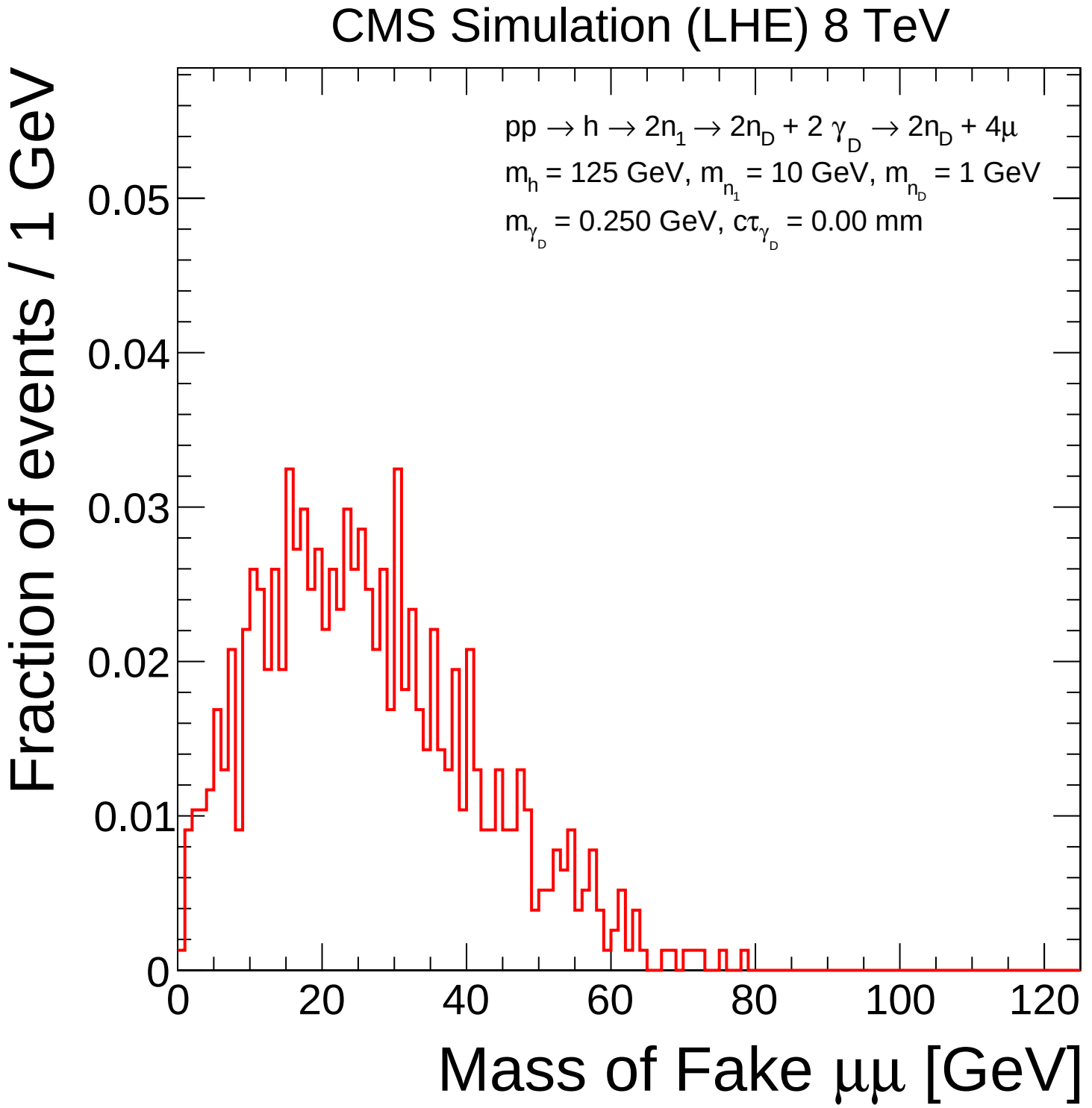
CMS Simulation (LHE) 8 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 0.250 GeV, cτγD = 0.00 mm
Fraction of events / 1 GeV
0
0.01
0.02
0.03
0.04
0.05
0
20
40
60
80
100
120
Mass of Fake μμ [GeV]