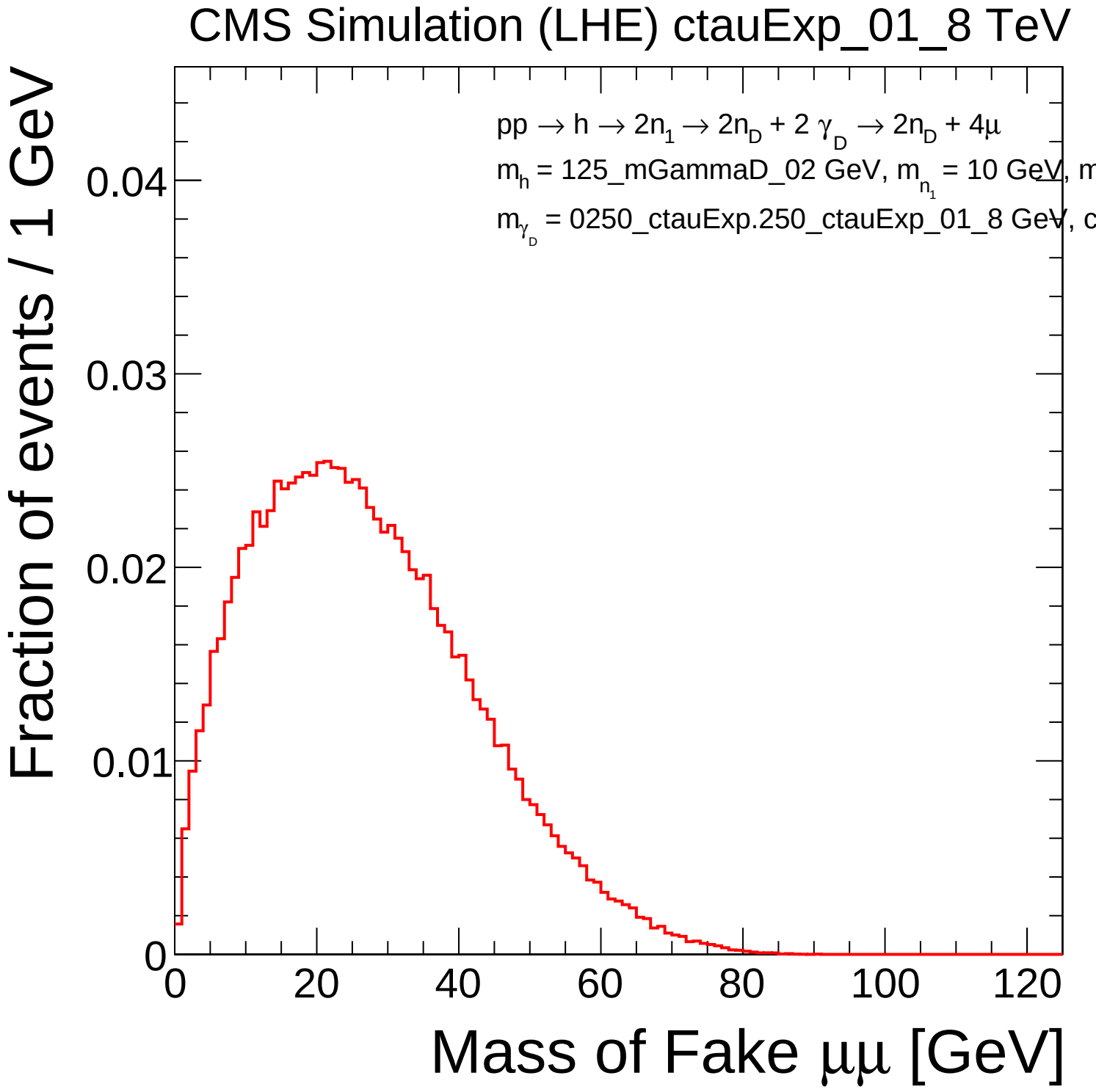
CMS Simulation (LHE) ctauExp_01_8 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125_mGammaD_02 GeV, mn1 = 10 GeV, m
mγD = 0250_ctauExp.250_ctauExp_01_8 GeV, c
Fraction of events / 1 GeV
0.04
0.03
0.02
0.01
0
0
20
40
60
80
100
120
Mass of Fake μμ [GeV]