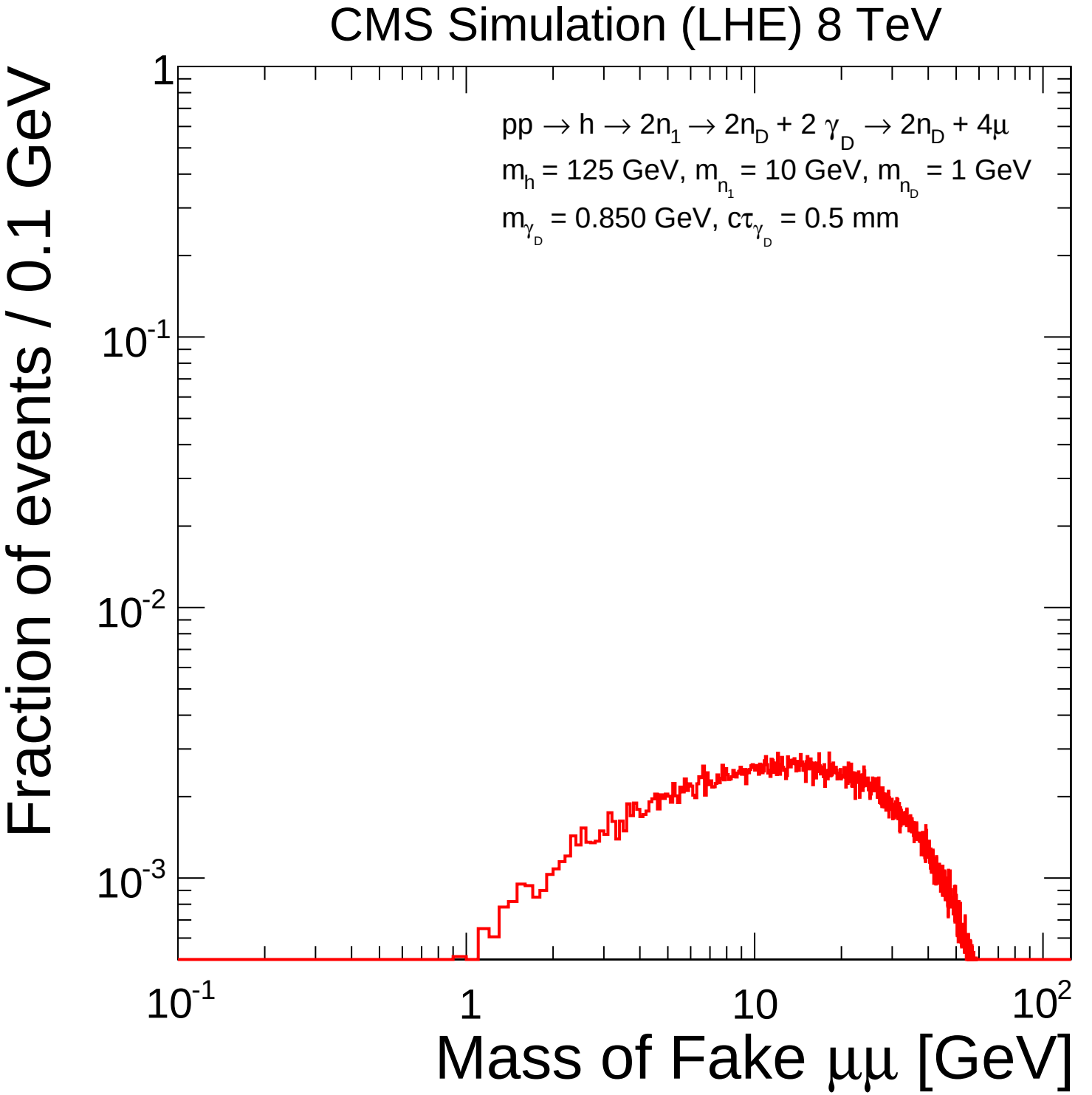
CMS Simulation (LHE) 8 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 0.850 GeV, cτγD = 0.5 mm
Fraction of events / 0.1 GeV
1
10-1
10-2
10-3
10-1
1
10
102
Mass of Fake μμ [GeV]