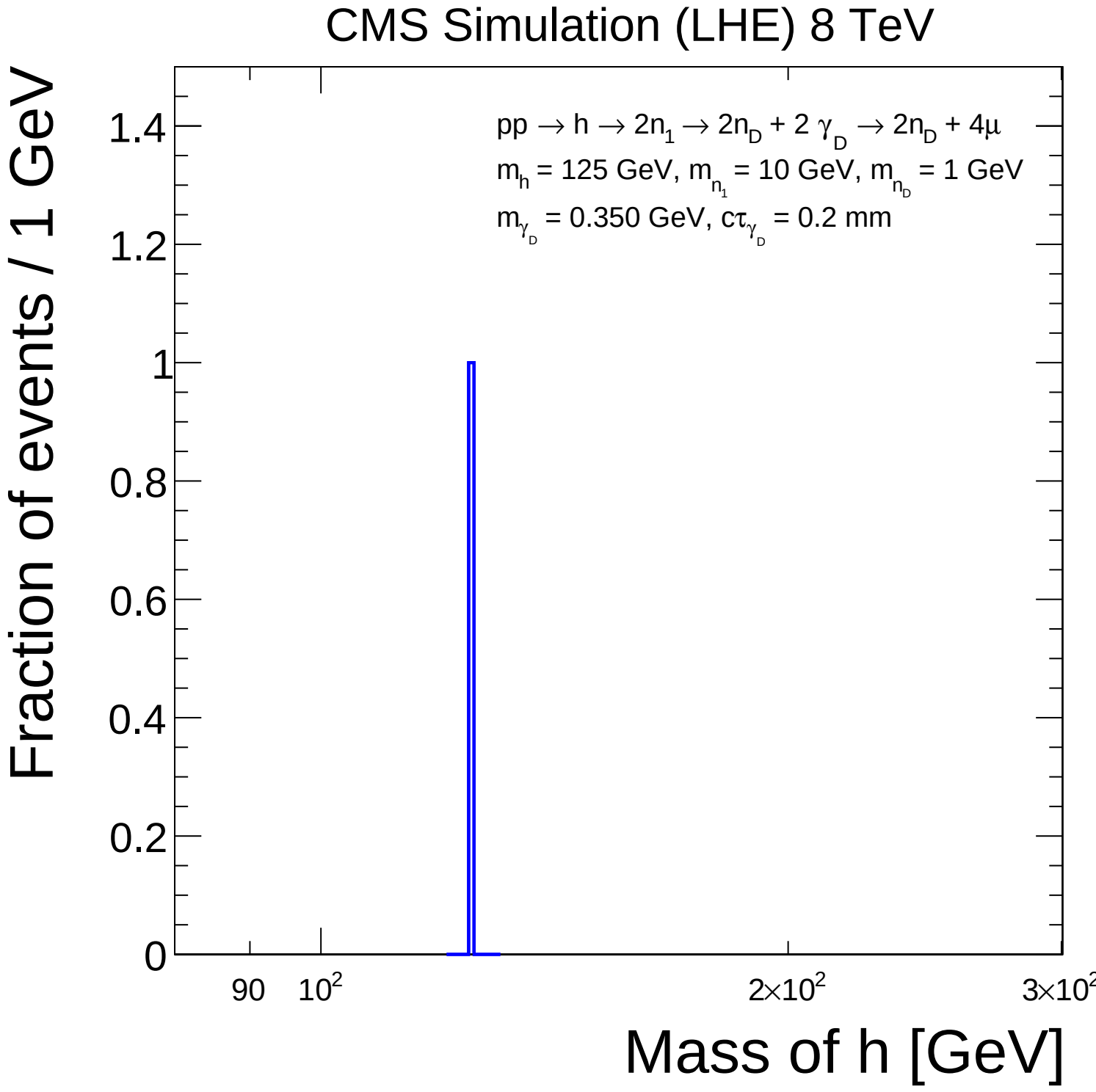
CMS Simulation (LHE) 8 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 0.350 GeV, cτγD = 0.2 mm
Fraction of events / 1 GeV
1.4
1.2
1
0.8
0.6
0.4
0.2
0
90
10^2
2×10^2
3×10^2
Mass of h [GeV]