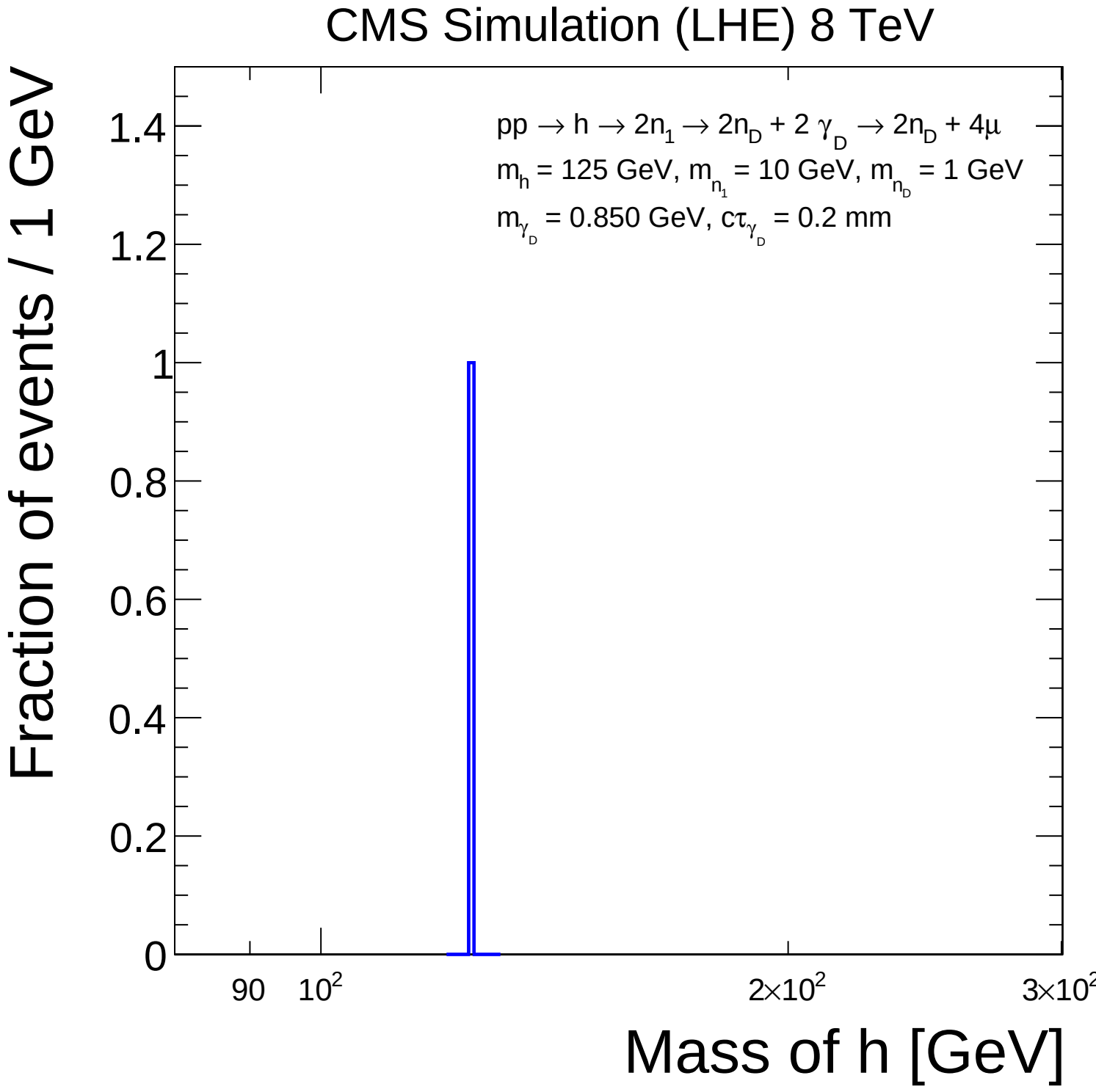
CMS Simulation (LHE) 8 TeV
$pp \to h \to 2n_1 \to 2n_D + 2\,\gamma_D \to 2n_D + 4\mu$
m_h = 125 GeV, m_{n_1} = 10 GeV, m_{n_D} = 1 GeV
m_{γ_D} = 0.850 GeV, $c\tau_{\gamma_D}$ = 0.2 mm
Fraction of events / 1 GeV
1.4
1.2
1
0.8
0.6
0.4
0.2
0
90
10^2
2×10^2
3×10^2
Mass of h [GeV]