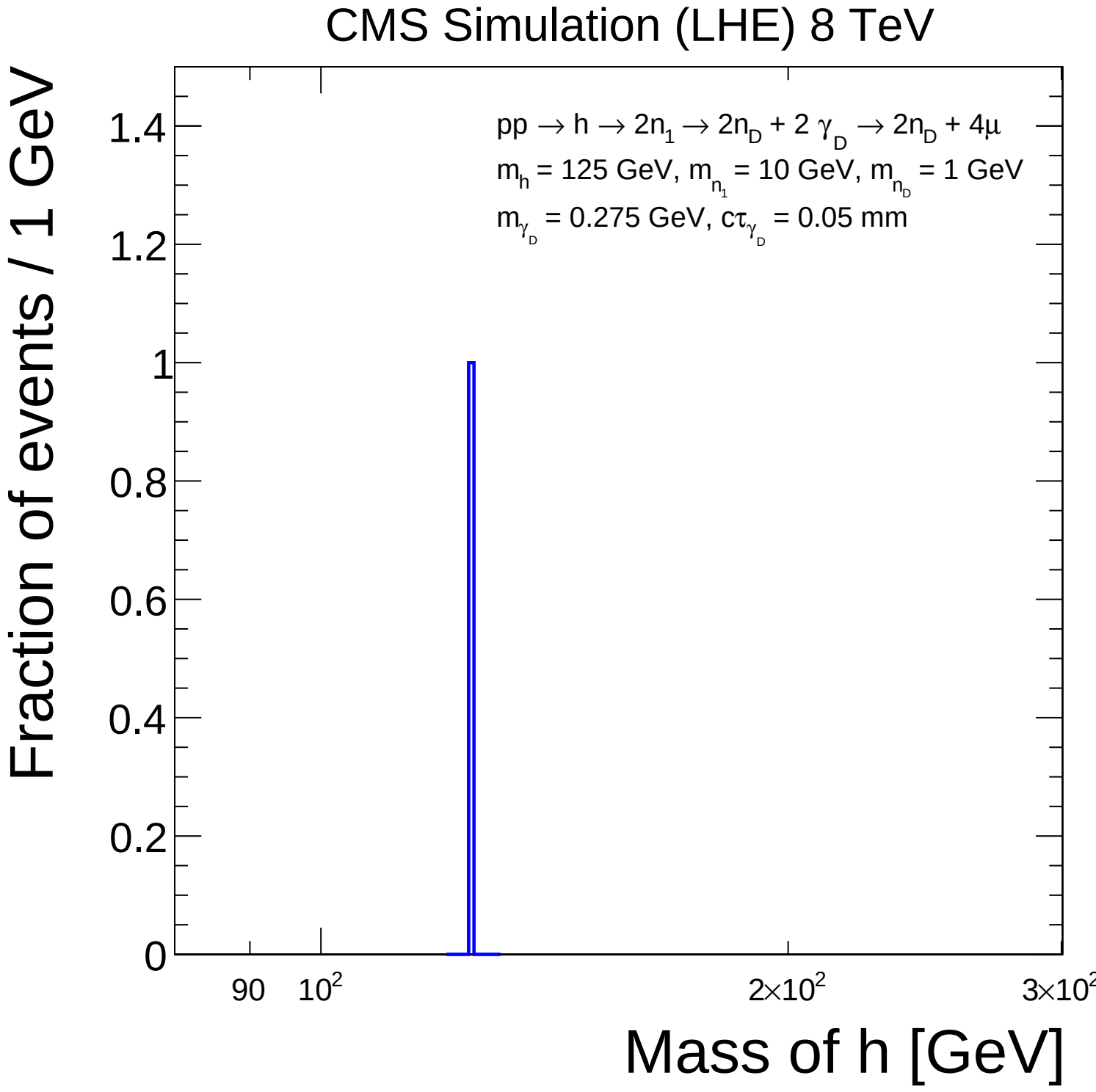
CMS Simulation (LHE) 8 TeV
$pp \to h \to 2n_1 \to 2n_D + 2\,\gamma_D \to 2n_D + 4\mu$
$m_h$ = 125 GeV, $m_{n_1}$ = 10 GeV, $m_{n_D}$ = 1 GeV
$m_{\gamma_D}$ = 0.275 GeV, $c\tau_{\gamma_D}$ = 0.05 mm
Fraction of events / 1 GeV
1.4
1.2
1
0.8
0.6
0.4
0.2
0
90
$10^2$
$2\times10^2$
$3\times10^2$
Mass of h [GeV]