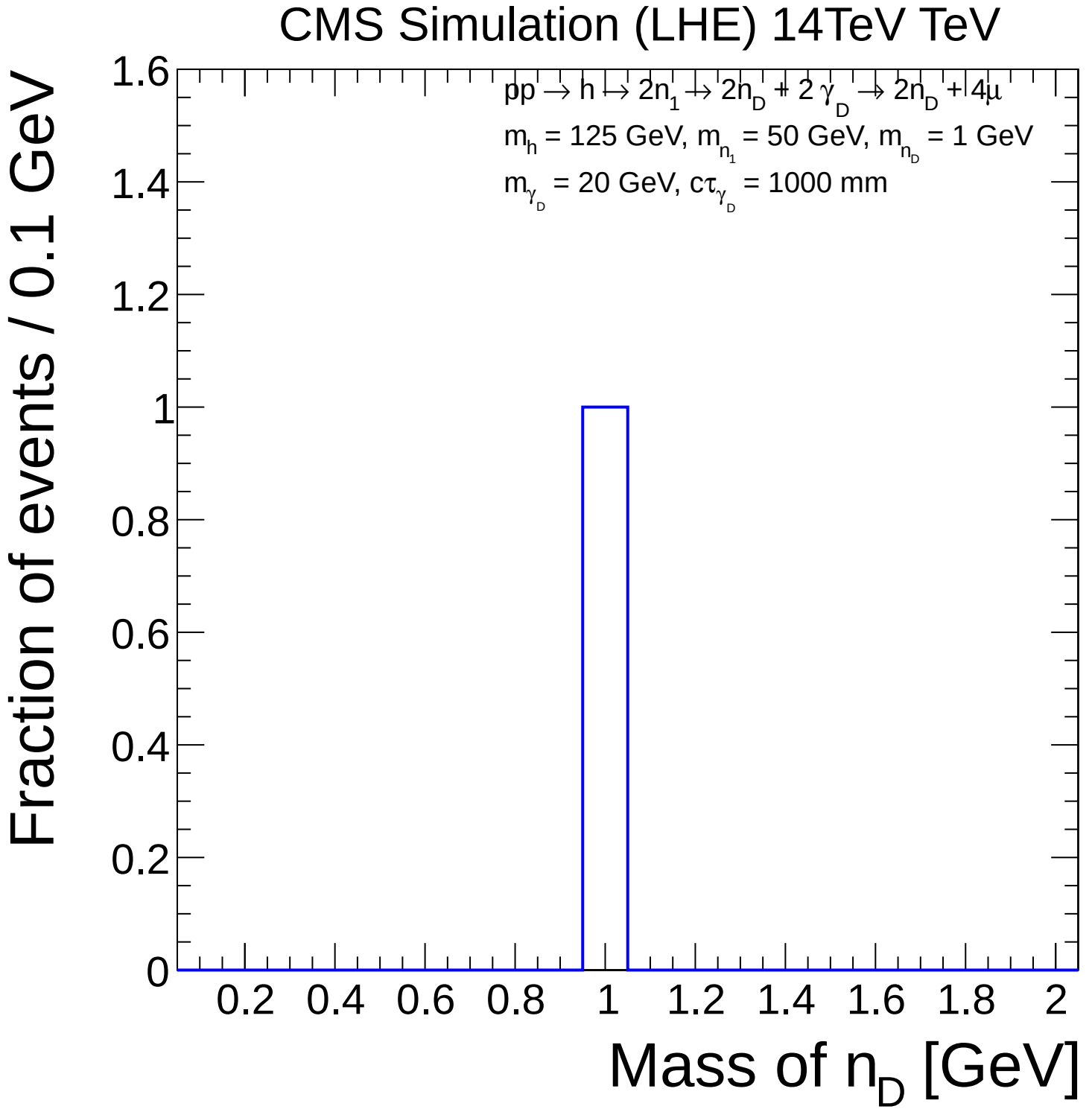
CMS Simulation (LHE) 14TeV TeV
$pp \to h \to 2n_1 \to 2n_D + 2\gamma_D \to 2n_D + 4\mu$
m_h = 125 GeV, m_{n_1} = 50 GeV, m_{n_D} = 1 GeV
m_{γ_D} = 20 GeV, $c\tau_{\gamma_D}$ = 1000 mm
Fraction of events / 0.1 GeV
Mass of n_D [GeV]
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2