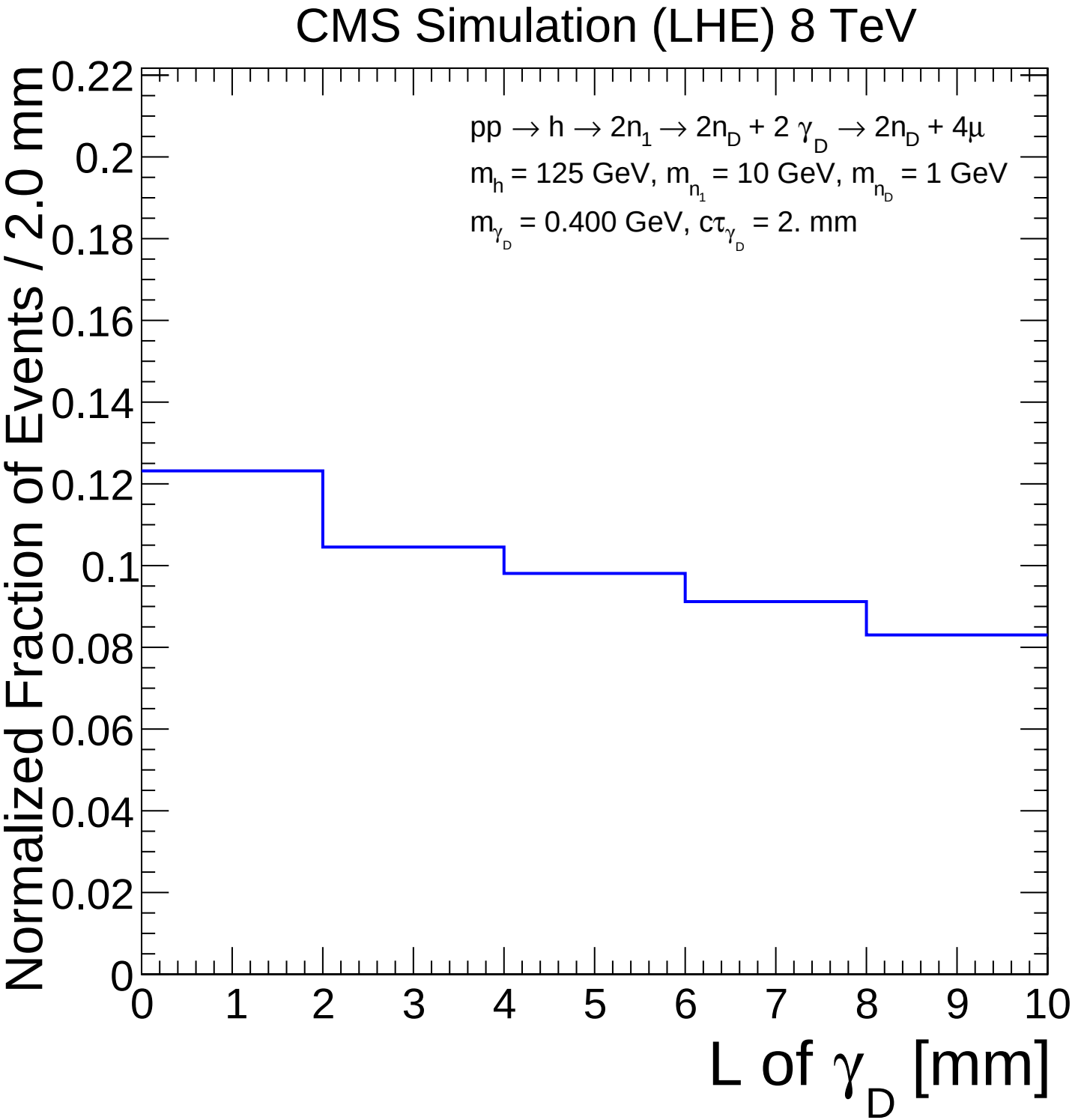
CMS Simulation (LHE) 8 TeV
$pp \to h \to 2n_1 \to 2n_D + 2\,\gamma_D \to 2n_D + 4\mu$
$m_h$ = 125 GeV, $m_{n_1}$ = 10 GeV, $m_{n_D}$ = 1 GeV
$m_{\gamma_D}$ = 0.400 GeV, $c\tau_{\gamma_D}$ = 2. mm
Normalized Fraction of Events / 2.0 mm
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
0.22
0
1
2
3
4
5
6
7
8
9
10
L of $\gamma_D$ [mm]