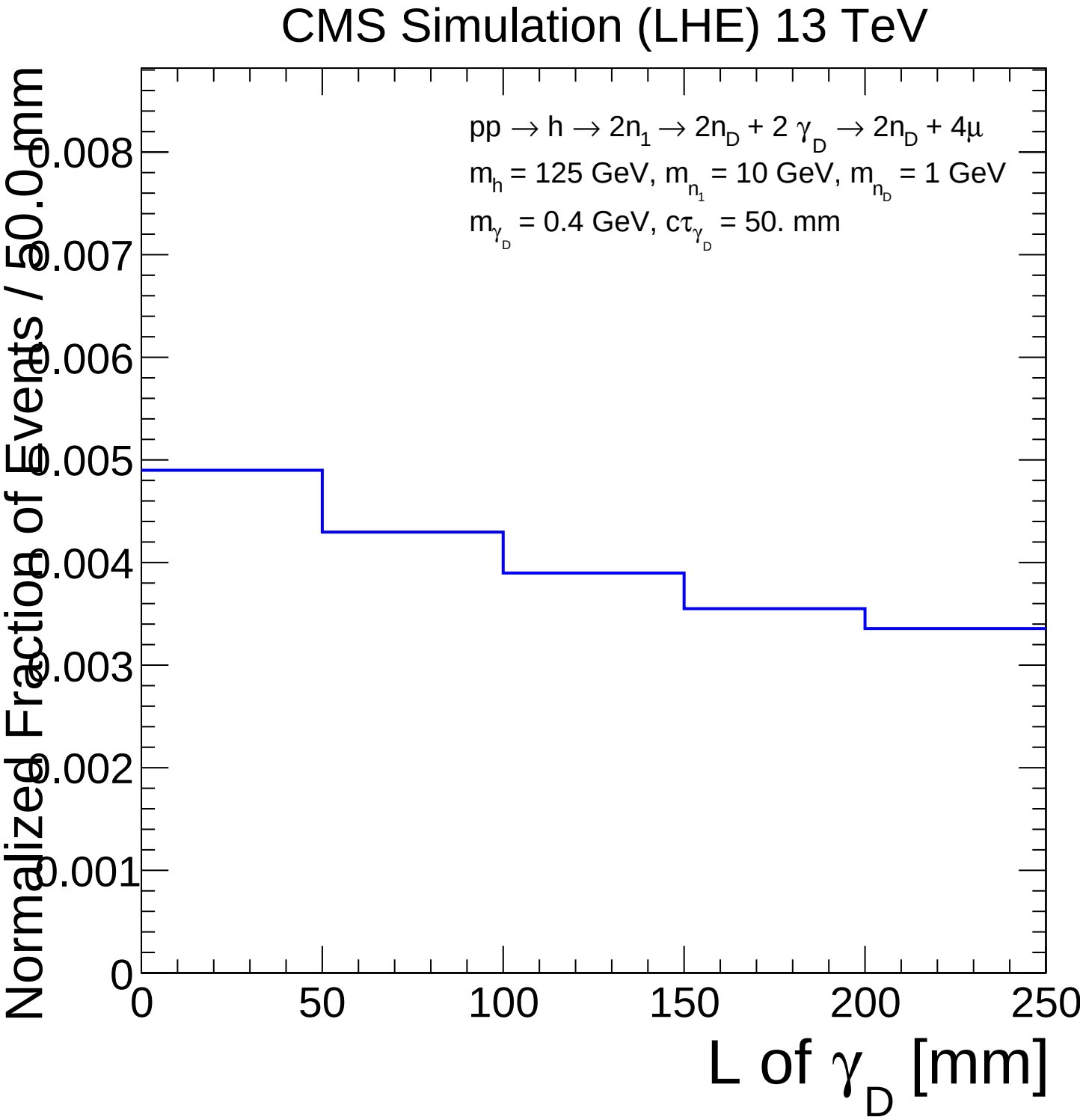
CMS Simulation (LHE) 13 TeV
$pp \to h \to 2n_1 \to 2n_D + 2\,\gamma_D \to 2n_D + 4\mu$
$m_h$ = 125 GeV, $m_{n_1}$ = 10 GeV, $m_{n_D}$ = 1 GeV
$m_{\gamma_D}$ = 0.4 GeV, $c\tau_{\gamma_D}$ = 50. mm
Normalized Fraction of Events / 50.0 mm
0
0.001
0.002
0.003
0.004
0.005
0.006
0.007
0.008
0
50
100
150
200
250
L of $\gamma_D$ [mm]