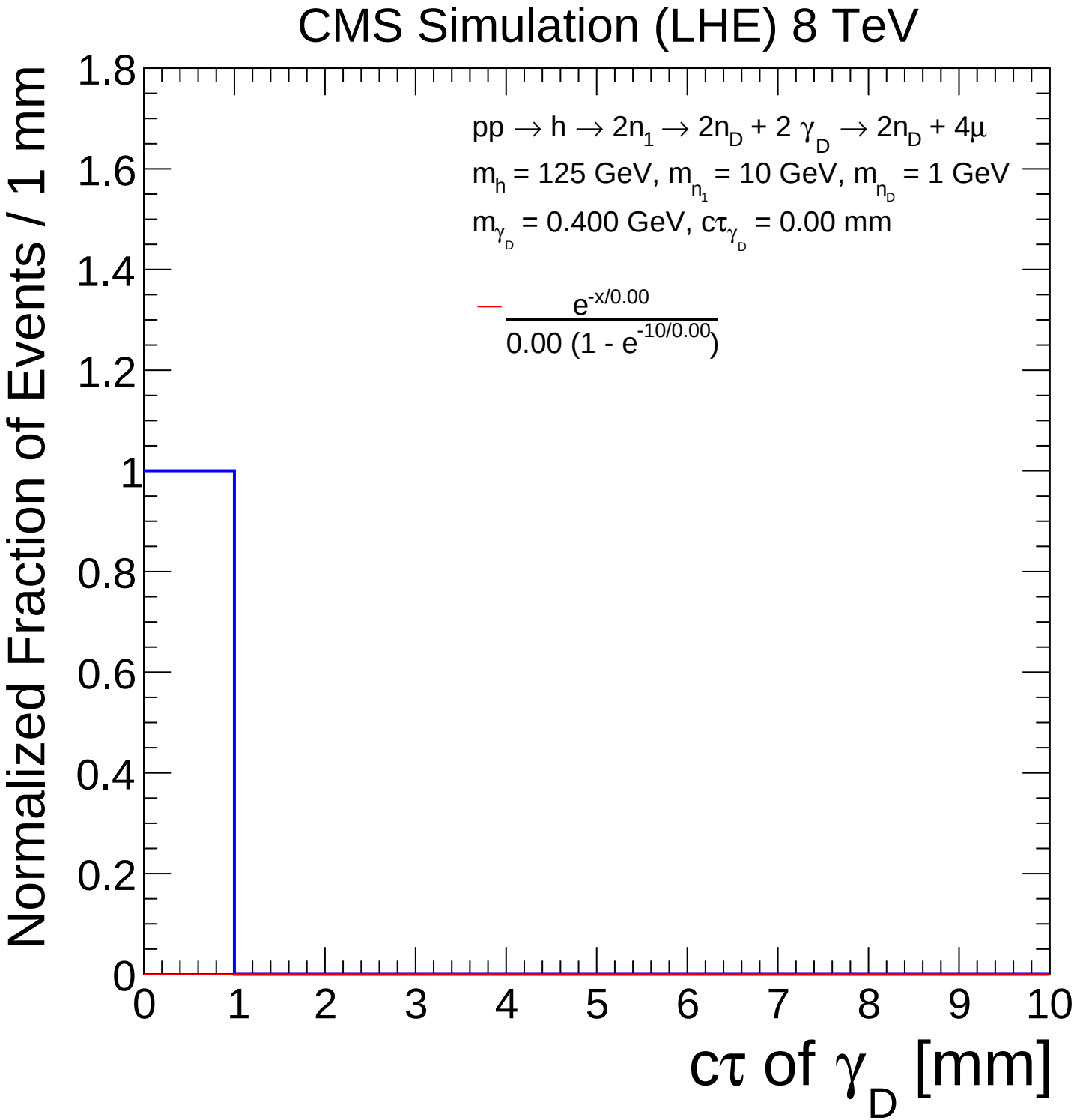
CMS Simulation (LHE) 8 TeV
$pp \to h \to 2n_1 \to 2n_D + 2\,\gamma_D \to 2n_D + 4\mu$
$m_h$ = 125 GeV, $m_{n_1}$ = 10 GeV, $m_{n_D}$ = 1 GeV
$m_{\gamma_D}$ = 0.400 GeV, $c\tau_{\gamma_D}$ = 0.00 mm
$\frac{e^{-x/0.00}}{0.00\,(1 - e^{-10/0.00})}$
Normalized Fraction of Events / 1 mm
$c\tau$ of $\gamma_D$ [mm]
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
0
1
2
3
4
5
6
7
8
9
10