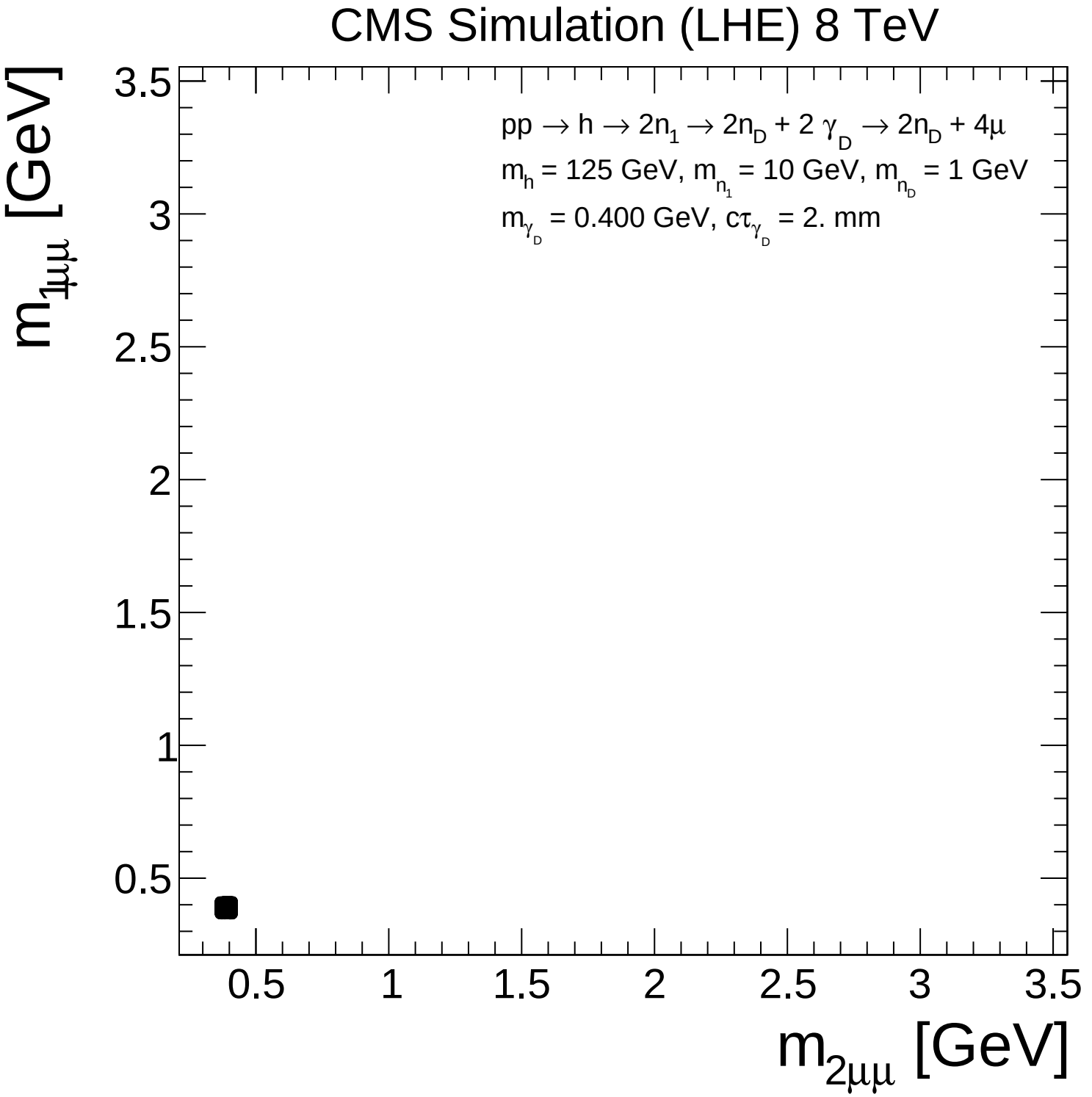
CMS Simulation (LHE) 8 TeV
$pp \to h \to 2n_1 \to 2n_D + 2\,\gamma_D \to 2n_D + 4\mu$
m_h = 125 GeV, m_{n_1} = 10 GeV, m_{n_D} = 1 GeV
m_{γ_D} = 0.400 GeV, $c\tau_{\gamma_D}$ = 2. mm
$m_{1\mu\mu}$ [GeV]
$m_{2\mu\mu}$ [GeV]
0.5
1
1.5
2
2.5
3
3.5