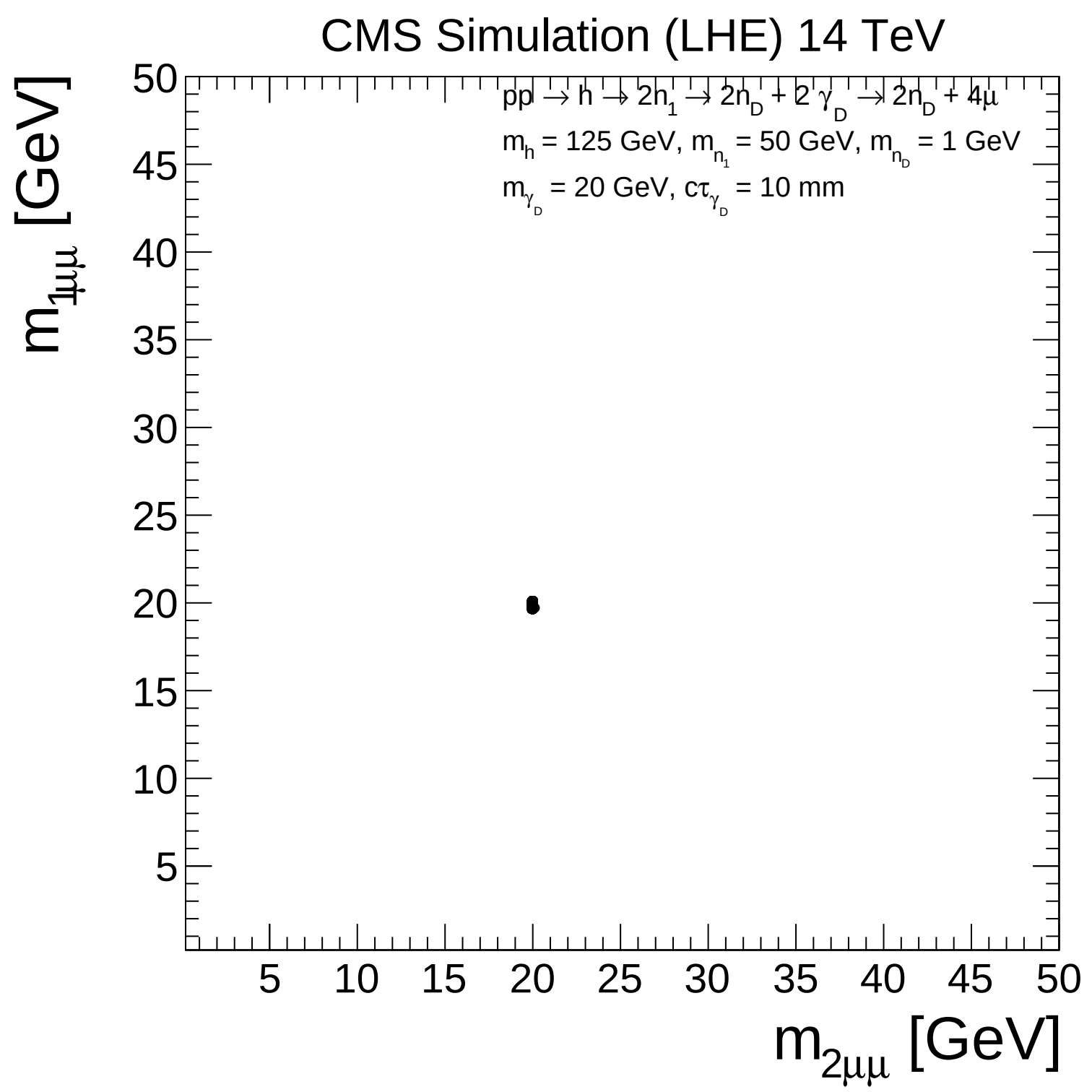
CMS Simulation (LHE) 14 TeV
$pp \to h \to 2h_1 \to 2n_D + 2\gamma_D \to 2n_D + 4\mu$
m_h = 125 GeV, m_{n_1} = 50 GeV, m_{n_D} = 1 GeV
m_{γ_D} = 20 GeV, $c\tau_{\gamma_D}$ = 10 mm
$m_{1\mu\mu}$ [GeV]
$m_{2\mu\mu}$ [GeV]
5
10
15
20
25
30
35
40
45
50