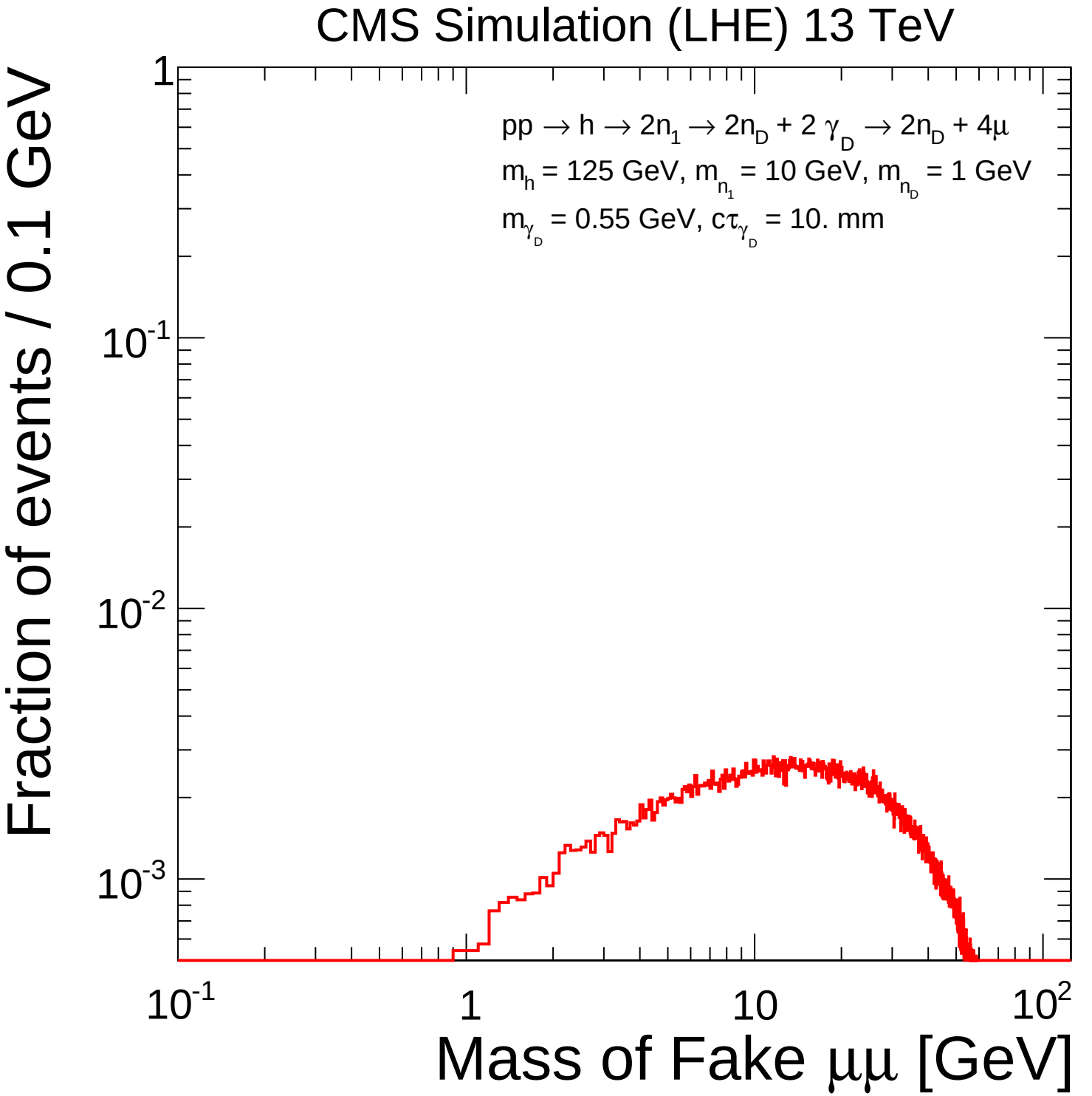
CMS Simulation (LHE) 13 TeV
$pp \to h \to 2n_1 \to 2n_D + 2\,\gamma_D \to 2n_D + 4\mu$
$m_h$ = 125 GeV, $m_{n_1}$ = 10 GeV, $m_{n_D}$ = 1 GeV
$m_{\gamma_D}$ = 0.55 GeV, $c\tau_{\gamma_D}$ = 10. mm
Fraction of events / 0.1 GeV
1
$10^{-1}$
$10^{-2}$
$10^{-3}$
$10^{-1}$
1
10
$10^{2}$
Mass of Fake μμ [GeV]