CMS Simulation (LHE) 14TeV TeV  $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2\gamma_D \rightarrow 2n_D + 4\mu$ Fraction of events / 0.1 GeV  $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_D} = 1 \text{ GeV}$  $m_{\gamma_{_{\Omega}}}$  = 20 GeV,  $c\tau_{\gamma_{_{\Omega}}}$  = 0 mm  $10^{-1}$ 10<sup>-2</sup> 10<sup>-3</sup> 10<sup>-2</sup>  $10^{-1}$  $10^2$ 10 Mass of Fake μμ [GeV]