CMS Simulation (LHE) 13 TeV GeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ 0.04 $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_b} = 1 \text{ GeV}$ 0.035 $m_{\gamma_D} = 0.85$ GeV, $c\tau_{\gamma_D} = 100$. mm —1st n_D (leading p_T) -2nd n_D 0.005 40 20 60 80 100 120 p of n [GeV]