CMS Simulation (LHE) 13 TeV 0.03 $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ of events / 0.12 $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ $m_{\gamma_{_{\Sigma}}}$ = 5.0 GeV, $c\tau_{\gamma_{_{D}}}$ = 3. mm 1st dark photon (leading p_T) 2nd dark photon Fraction 0.01 0.005