CMS Simulation (LHE) 13 TeV 0.03 rac $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ Fraction of events / 0.1 $m_{\gamma_{\Sigma}}$ = 3.0 GeV, $c\tau_{\gamma_{\Sigma}}$ = 0.05 mm 1st dark photon (leading p_T) 2nd dark photon 0.005