CMS Simulation (LHE) 8 TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_b} = 1 \text{ GeV}$ m_{γ_D} = 0.250 GeV, $c\tau_{\gamma_D}$ = 0.00 mm —1st μμ (leading p₊) 2nd μμ 0.01