CMS Simulation (LHE) 13 TeV 0.03 $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2h_D + 2\gamma_D \rightarrow 2n_D + 4\mu$ rad $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_D} = 1 \text{ GeV}$ $m_{\gamma_{D}} = 5 \text{ GeV}, c\tau_{\gamma_{D}} = 0.5 \text{ mm}$ Fraction of events / 0.1 1st μμ (leading p_T) $2nd \mu\mu$ ᠙ᡗᢦᡊ᠘ᠾᠵᡚ᠘ᠣᠻᠻᡑᡗᡗᠻᡀᡳᠻᡟᢇ᠒ᠪᡲᢒ᠇ᡗᡔᡊᢣᠬᡀᢔᡚ 0.005 φ of μμ [rad]