CMS Simulation (LHE) 13 TeV Fraction of events / 0.1 $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_a} = 10 \text{ GeV}, m_{n_b} = 1 \text{ GeV}$ m_{γ_D} = 8.500 GeV, $c\tau_{\gamma_D}$ = 0.00 mm —1st μμ (leading p_T) **-2nd** μμ 0.01 0.005