## CMS Simulation (LHE) 14 TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2 \gamma_D \rightarrow 2n_D + 4\mu$ Fraction of events / 1 Ge/ 0.016 0.008 0.008 0.006 0.004 $m_h = 125 \text{ GeV}, m_{n_s} = 50 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ $m_{\gamma_{R}} = 20 \text{ GeV}, c\tau_{\gamma_{R}} = 0 \text{ mm}$ 1st neutralino 2nd neutralino 0.002 50 100 150 300 200 250 of n<sub>1</sub> [GeV]