## CMS Simulation (LHE) 14TeV TeV $pp \rightarrow h \rightarrow 2h_1 \rightarrow 2h_D + 2\gamma_D \rightarrow 2h_D + 4\mu$ Fraction of events / 1 Ge/ 0.016 0.000 0.0 $\rm m_h = 125~GeV, \, m_{n_1} = 50~GeV, \, m_{n_D} = 1~GeV$ $m_{\gamma_D} = 20$ GeV, $c\tau_{\gamma_D} = 10$ mm 1st neutralino 2nd neutralino 0.002 150 50 100 300 250 200 of n<sub>1</sub> [GeV]