## CMS Simulation (LHE) 8 TeV 3.5 m<sub>luu</sub> [GeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_a} = 10 \text{ GeV}, m_{n_b} = 1 \text{ GeV}$ $m_{\gamma_{_{\!\scriptscriptstyle D}}}$ = 1.500 GeV, $c\tau_{\gamma_{_{\scriptscriptstyle D}}}$ = 0.00 mm 2.5 1.5 0.5 0.5 2.5 1.5