CMS Simulation (LHE) 8 TeV Eraction of events / 0.15

Laction of events / 0.015

0.035

0.025

0.015 $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_b} = 1 \text{ GeV}$ $m_{\gamma_0} = 1.500 \text{ GeV}, c\tau_{\gamma_0} = 0.2 \text{ mm}$ —1st n_D (leading p_T) -2nd n_D 0.01 0.005

