

# CMS Simulation (LHE) ctauExp\_05\_8 TeV

Fraction of events / 0.1 GeV

$pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2\gamma_D \rightarrow 2n_D + 4\mu$

$m_h = 125_{\text{mGammaD\_02}} \text{ GeV}$ ,  $m_{n_1} = 10 \text{ GeV}$ ,  $m_{n_D} = 10 \text{ GeV}$

$m_{\gamma_D} = 0275_{\text{ctauExp.275\_ctauExp\_05\_8}} \text{ GeV}$ ,  $c\tau_{n_1} = 0.275 \text{ fm}$

