CMS Simulation (LHE) 14TeV TeV

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

$m_h = 125$ GeV, $m_{n_1} = 50$ GeV, $m_{n_D} = 1$ GeV

$m_{\gamma_D} = 20$ GeV, $c\tau_{\gamma_D} = 0$ mm

Fraction of events / 1 GeV

$MET = \sum_{n_D} \vec{p_T}$ [GeV]