CMS Simulation (LHE) 13 TeV

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

$m_h = 125$ GeV, $m_{n_1} = 10$ GeV, $m_{n_D} = 1$ GeV

$m_{\gamma_D} = 0.4$ GeV, $c\tau_{\gamma_D} = 0.$ mm

1st muon (leading p_T)
2nd muon
1st electron
2nd electron

Fraction of events / 1 GeV

p of Leptons [GeV]