CMS Simulation (LHE) 14TeV TeV $pp \rightarrow h \rightarrow 2h_1 \rightarrow 2h_D + 2h_D + 4\mu'$ GeV $\rm m_h = 125~GeV, \, m_{_{\rm N_a}} = 10~GeV, \, m_{_{\rm N_h}} = 1~GeV$ 0.03 $m_{\gamma_{\Sigma}} = 20 \text{ GeV}, c\tau_{\gamma_{\Sigma}} = 10 \text{ mm}$ Fraction of events / 1 0.025 0.02 0.015 0.01 0.005 30 50 40 60 90