CMS Simulation (LHE) 14 TeV $|pp| \stackrel{\rightarrow}{\rightarrow} h \stackrel{\rightarrow}{\rightarrow} 2h_1 \stackrel{\rightarrow}{\rightarrow} |2h_D \stackrel{\rightarrow}{\rightarrow} 2 \stackrel{\rightarrow}{\gamma}_D \stackrel{\rightarrow}{\rightarrow} 2h_D \stackrel{\rightarrow}{\rightarrow} 4\mu$ 0.03 GeV $m_h = 125 \text{ GeV}, m_{n_s} = 50 \text{ GeV}, m_{n_h} = 1 \text{ GeV}$ $m_{\gamma_{\Sigma}}$ = 20.0 GeV, $c\tau_{\gamma_{\Sigma}}$ = 0.00 mm events / 1 0.025 0.02 Fraction of 0.015 0.01 0.005 30 40 50 60 90