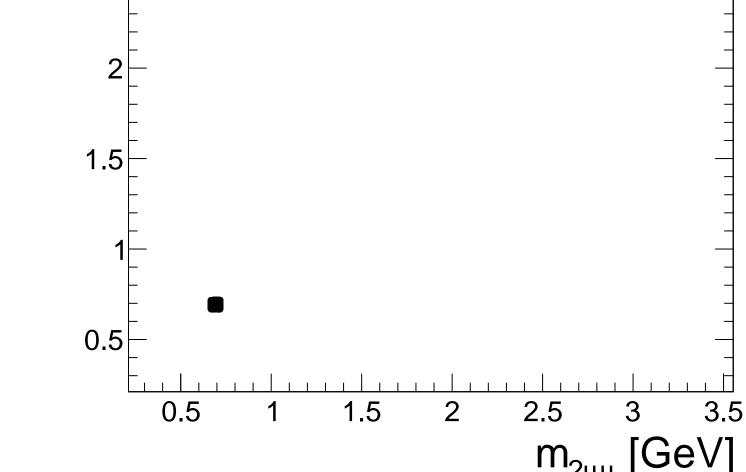
## CMS Simulation (LHE) 13 TeV $\begin{array}{c} p_{p} \rightarrow h \rightarrow 2h_{1} \rightarrow 2h_{D} + 2\gamma_{D} \rightarrow 2n_{D} + 4\mu \\ m_{h} = 125 \text{ GeV}, m_{n_{l}} = 10 \text{ GeV}, m_{n_{D}} = 1 \text{ GeV} \\ m_{\gamma_{D}} = 0.7 \text{ GeV}, c\tau_{\gamma_{D}} = 20 \text{ mm} \end{array}$



3.5

2.5

m<sub>luu</sub> [GeV