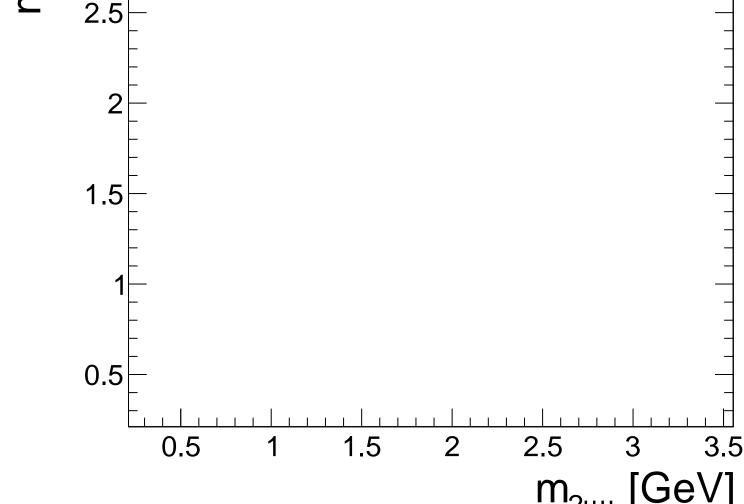
CMS Simulation (LHE) 13 TeV $\begin{array}{c} \text{pp} \rightarrow \text{h} \rightarrow 2\text{h}_{1} \rightarrow 2\text{h}_{D} + 12\text{h}_{D} \rightarrow 2\text{h}_{D} + 4\mu \\ \text{m}_{h} = 125 \text{ GeV}, \text{m}_{n_{l}} = 10 \text{ GeV}, \text{m}_{n_{b}} = 1 \text{ GeV} \\ \text{m}_{\gamma_{D}} = 8.5 \text{ GeV}, \text{ct}_{\gamma_{D}} = 20 \text{ mm} \end{array}$



3.5

m_{luu} [GeV]