$\sqrt{s} = 8 \text{ TeV} \text{ L} = 19.7 \text{ fb}^{-1}$ **CMS Preliminary** Events / 10 GeV 10³ - data e* 200GeV $ZZ{
ightarrow}4I$ e* 600GeV 10^2 **Others** e* 1000GeV 10 10^{-1} 10⁻² 10⁻³ 250 300 $M_{\mu\mu}$ / GeV50 100 150 200 Data/MC

150

100

200

250