$\sqrt{s} = 8 \text{ TeV} \text{ L} = 19.7 \text{ fb}^{-1}$ **CMS Preliminary** Events / 10 GeV 10³ - data e* 200GeV ZZ→4I e* 600GeV 10^2 **Others** e* 1000GeV 10 10⁻¹ 10⁻² 10⁻³ $\overline{M_{\mu\mu}}$ / GeV 50 100 150 200 Data/MC

150

100

200

250