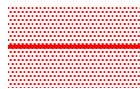


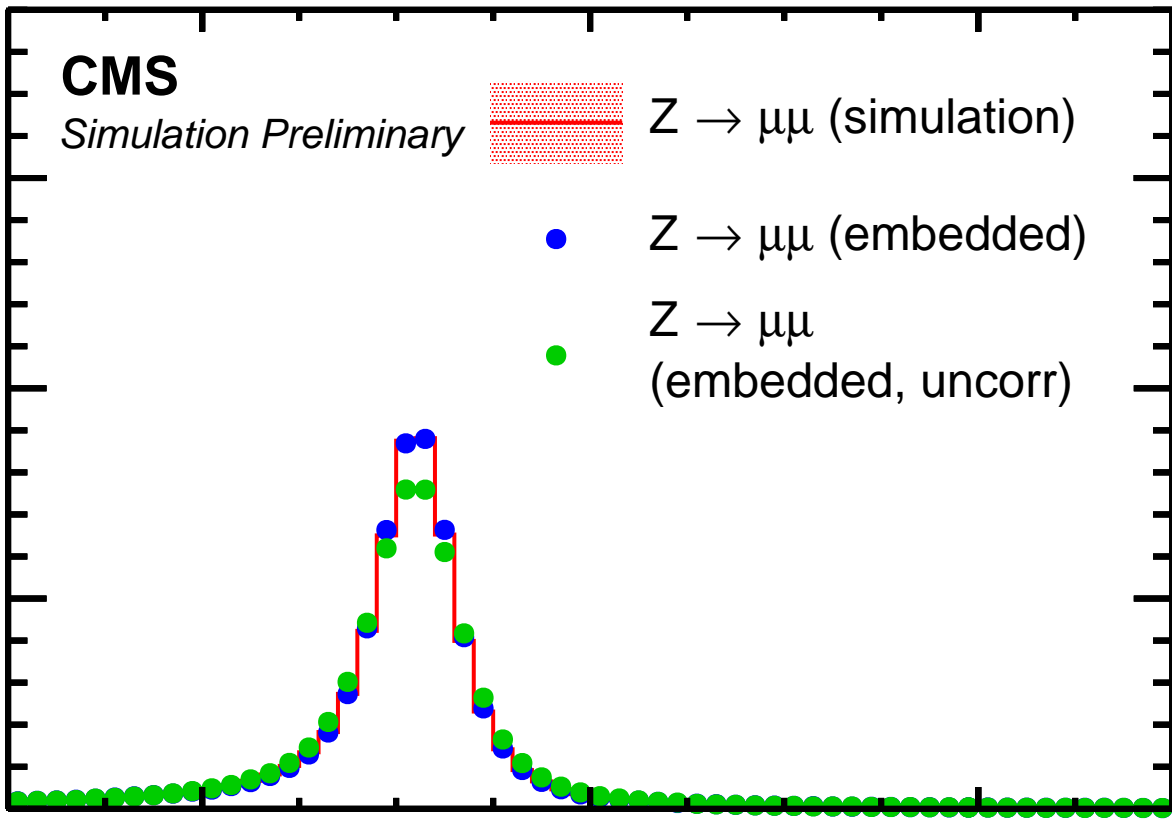
$\mu\mu$ **CMS***Simulation Preliminary* $Z \rightarrow \mu\mu$ (simulation) $Z \rightarrow \mu\mu$ (embedded) $Z \rightarrow \mu\mu$
(embedded, uncorr) $N_{\text{evts}} / 1000$

300

200

100

0

Ratio to
simulation

1.5

1.0

0.5

80

100

120

 $m_{\mu\mu}$ (GeV)