

138 fb⁻¹ (13 TeV)

g_b

CMS

Preliminary

$\delta_{bs}=0$

— Observed

--- Expected

..... $\Gamma=0.5 \sigma_{\text{mass}}$

■ $m_{Z'}=350$ GeV

■ $m_{Z'}=500$ GeV

■ $m_{Z'}=700$ GeV

■ $m_{Z'}=1$ TeV

■ $m_{Z'}=1.5$ TeV

■ $m_{Z'}=2$ TeV

1

10⁻¹

10⁻²

10⁻²

10⁻¹

1

g_l

