

CMS Work in Progress $\sqrt{s} = 13 \text{ TeV}$, 138 fb^{-1}

Events/ 0.02

$\times 10^9$

3000

2500

2000

1500

1000

500

Data (JetHT)

ggZHcc

ZHcc

ggZHbb

ZHbb

ZZ

WZ

WW

W + jets

Z + jets

tt

Single top

QCD

MC unc. (stat.)

Data/MC

1.5

1

0.5

L1 Pre-Firing Scale

