

CMS

Work in progress

$\sqrt{s} = 13\text{TeV}$, $L = 41.53\text{ fb}^{-1}$

SF_{TT}: 1.000

SF_{Z+udsg}: 1.000

SF_{Z+c}: 1.000

SF_{Z+b}: 1.000

SF_{Z+bb}: 1.000

$Z(\mu^-\mu^+)H(bb)$ high $p_T(V)$

● Data

■ ZH(bb)

■ WH(bb)

■ ggZH(bb)

■ VVLF

■ VVHF

■ Z+udsg

■ Z+c

■ Z + b

■ Z + b \bar{b}

■ t \bar{t}

■ Single top

⊠ MC uncert. (stat.)

Data/MC

$\chi^2/dof = 5.81$

⊠ MC uncert. (stat.)

p_T balance ($p_T(H)/p_T(V)$)

20

15

10

5

0

1.5

0.5

2