

140

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

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

● 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.)

120

100

80

60

40

20

0

Data/MC

1.5

1

0.5

$\chi^2/dof = 13/61$

MC uncert. (stat.)

$\Delta \eta(bb)$

5

4.5

4

3.5

3

2.5

2

1.5

1

0.5

0

-0.5

-1

-1.5

-2

-2.5

-3

-3.5

-4

-4.5

-5