

**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

● Data

ZH(bb)

WH(bb)

ggZH(bb)

VVLF

VVHF

Z+udsg

Z+c

Z + b

Z + bb

tt

Single top

MC uncert. (stat.)

Data/MC

$\chi^2/dof = 0.00$

MC uncert. (stat.)

1.5  
1  
0.5

LO to NLO weight (weightLOtoNLO\_LHEVptV7)

