

Data/MC

-CMS

Work in progress

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

-SF TT: 1.000

SF_Z+udsq: 1.000

SF Z+c: 1.000

-SF Z+b: 1,000

SF Z+bb: 1.000

● Data

ZH(b \bar{b})

 **WH($b\bar{b}$)**

 $ggZH(b\bar{b})$

☐ VVLF

VVHF

Z+udsg

Z+c


z + b

■ Z + b \bar{b}

 **tt**

Single top

 **MC uncert. (stat.)**

$$\chi^2 / \text{dof} = 3.44$$
 MC uncert. (stat.)

add Jet Multiplicity ($p_T > 30$ GeV), $\eta < 2.4$, tight PU ID, jet ID