

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

 $ggZH(b\bar{b})$

 **VVL**

VVHF

Z+udsg

Z+c

z + b

■ Z + b \bar{b}

 \overline{tt}

 **Single top**

 MC uncert. (stat.)

Data/MC

 $\chi^2 / dof = 0.17$

MC uncert. (stat.)

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