

Entries / 1 GeV

**CMS**

**Work in progress**

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

SF<sub>TT</sub>: 1.000

SF<sub>Z+udsg</sub>: 1.000

SF<sub>Z+c</sub>: 1.000

SF<sub>Z+b</sub>: 1.000

SF<sub>Z+bb</sub>: 1.000

$Z(e^-e^+)H(bb)$  med  $p_T(V) 0j$

● 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

$\chi^2/dof = 0.01$

MC uncert. (stat.)

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

