

Events / 1.0

**ATLAS** Internal

$L = 36.1 \text{ fb}^{-1}$ ,  $\sqrt{s} = 13 \text{ TeV}$

ttbar Control Region (HP)

VBF-veto region

$\mu$  channel

—●— Data (2015+2016)

■ w+jets

■ ttbar

■ single-top

■ dibosons

■ z+jets

▨ SM total ( $\sigma_{\text{stat}}^{\text{MC}}$  only)

$10^4$

$10^3$

$10^2$

10

1

Data / MC

1.5

0.5

0

1

2

3

4

5

6

7

8

n(J)

