

Events / 0.04

ATLAS Internal

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

ttbar Control Region (HP)

VBF region

μ 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 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

$p_T(\text{J})/m(\text{lv J})$

