

Events / 0.04

ATLAS Internal

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

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

1

0.5

0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

$p_{\text{T}}/m(\text{lv J})$

