

Events / 0.04

**ATLAS** Internal

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

W+jets Control Region (HP)

VBF 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

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

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

