

Events / 20 GeV

ATLAS Internal

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

W+jets Control Region (HP)

VBF region

e 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 50 100 150 200 250 300 350 400

$m(W \rightarrow l\nu) \text{ [GeV]}$

