

Events / 0.2

**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)

Data / MC

1.5

1

0.5

-2.5

-2

-1.5

-1

-0.5

0

0.5

1

1.5

2

2.5

$\eta(l)$

