

Events / 0.2

ATLAS Internal

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

W+jets Control Region (LP)

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

-3

-2

-1

0

1

2

3

$\phi(l)$

