

Events / 0.2

**ATLAS** Internal

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

ttbar 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

0.5

1

1.5

2

2.5

3

3.5

4

4.5

5

$D_2^{\beta=1}$

