

ZTag1: 35.9 fb⁻¹ (13 TeV)

$\mu + \text{jets}$

$M_{l^*} = 250 \text{ GeV}$

Events

$\frac{\text{Data}}{\text{Bkg}}$

• Data

$t\bar{t} + \text{jets}$

DY

VV

W + jets

--- Signal

($m_{l^*} = 250 \text{ GeV}$)

10

1

1.4

1.2

1.0

0.8

0.6

200 400 600 800 1000 1200 1400 1600 1800 2000

A_mIZ_max_sig_ZTag1_1000

