

Events / 0.140

ATLAS

Internal

 $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$ B-only tZc fit

SR2tZc

Post-Fit

● Data	387
— Signal	0.0
■ $t\bar{t}Z+tWZ$	34.1
■ $t\bar{t}W+t\bar{t}H$	4.3
■ VV+LF	38.6
■ VV+HF	212.0
■ tZ	111.8
■ $t\bar{t}+Wt$	30.2
■ Other fakes	17.5
■ Other	3.7
Total Bkg.	452.1
/// Bkg. uncertainty	

80

60

40

20

0

 $\chi^2/\text{ndf} = 2.8 / 10$ $\chi^2\text{prob} = 0.99$

Data / Bkg.

1.25

1

0.75

0.5

-1 -0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8 1

 D_2^c