

Events / 0.140

**ATLAS**

Internal

 $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$ S+B  $t\bar{t}Zc$  fitSR3 $t\bar{t}Zc$ 

Post-Fit

● Asimov Data	139
— Signal	0.0
■ $t\bar{t}Z$	69.5
■ $t\bar{t}WZ$	12.4
■ $t\bar{t}W+ttH$	4.7
■ VV+LF	2.9
■ VV+HF	30.3
■ $t\bar{t}Z$	13.8
■ $t\bar{t}$	3.7
■ $Wt$	0.0
■ Z+jets	1.3
■ Other	0.6
— Total Bkg.	139.1
/// Bkg. uncertainty	

50

40

30

20

10

0

Data / Bkg.

 $\chi^2/\text{ndf} = 0.0 / 10$  $\chi^2\text{prob} = 1.00$ 

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

 $D_3$