

Events / 0.140

ATLAS

Internal

 $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$ S+B $t\bar{t}Zc$ fitSR1 $t\bar{t}Zc$

Pre-Fit

● Asimov Data	542
— Signal	76.9
■ $t\bar{t}Z+tWZ$	199.5
■ $t\bar{t}W+t\bar{t}H$	14.0
■ VV+LF	29.1
■ VV+HF	152.6
■ $t\bar{t}Z$	50.3
■ $t\bar{t}+Wt$	22.0
■ Other fakes	11.4
■ Other	2.6
Total Bkg.	481.5
/// Bkg. uncertainty	

120

80

60

40

20

0

Data / Bkg.

 $\chi^2/\text{ndf} = 0.3 / 10$ $\chi^2\text{prob} = 1.00$

1.25

1

0.75

0.5

 D_1

1