

Events / 0.140

ATLAS

Internal

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

SR3tZc

Post-Fit

● Asimov Data	143
— Signal	2.7
■ $t\bar{t}Z+tWZ$	77.8
■ $t\bar{t}W+t\bar{t}H$	4.4
■ VV+LF	3.1
■ VV+HF	33.6
■ tZ	13.5
■ $t\bar{t}+Wt$	2.8
■ Other fakes	1.9
■ Other	0.4
Total Bkg.	137.4
/// Bkg. uncertainty	

70

60

50

40

30

20

10

0

Data / Bkg.

 $\chi^2/\text{ndf} = 17.3 / 10$ $\chi^2\text{prob} = 0.07$

1.25

1

0.75

0.5

 D_3

1