

Events / 0.140

ATLAS

Internal

 $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$ S+B $t\bar{t}Zc$ fitSR2 $t\bar{t}Zc$

Post-Fit

● Asimov Data	452
— Signal	0.1
■ $t\bar{t}Z+tWZ$	34.1
■ $t\bar{t}W+t\bar{t}H$	4.3
■ VV+LF	38.7
■ VV+HF	212.0
■ $t\bar{t}Z$	111.9
■ $t\bar{t}+Wt$	30.2
■ Other fakes	17.4
■ Other	3.7
Total Bkg.	452.2
/// Bkg. uncertainty	

Data / Bkg.

 $\chi^2/\text{ndf} = 0.0 / 10$ $\chi^2\text{prob} = 1.00$ D_2^c 