

Events / 20 GeV

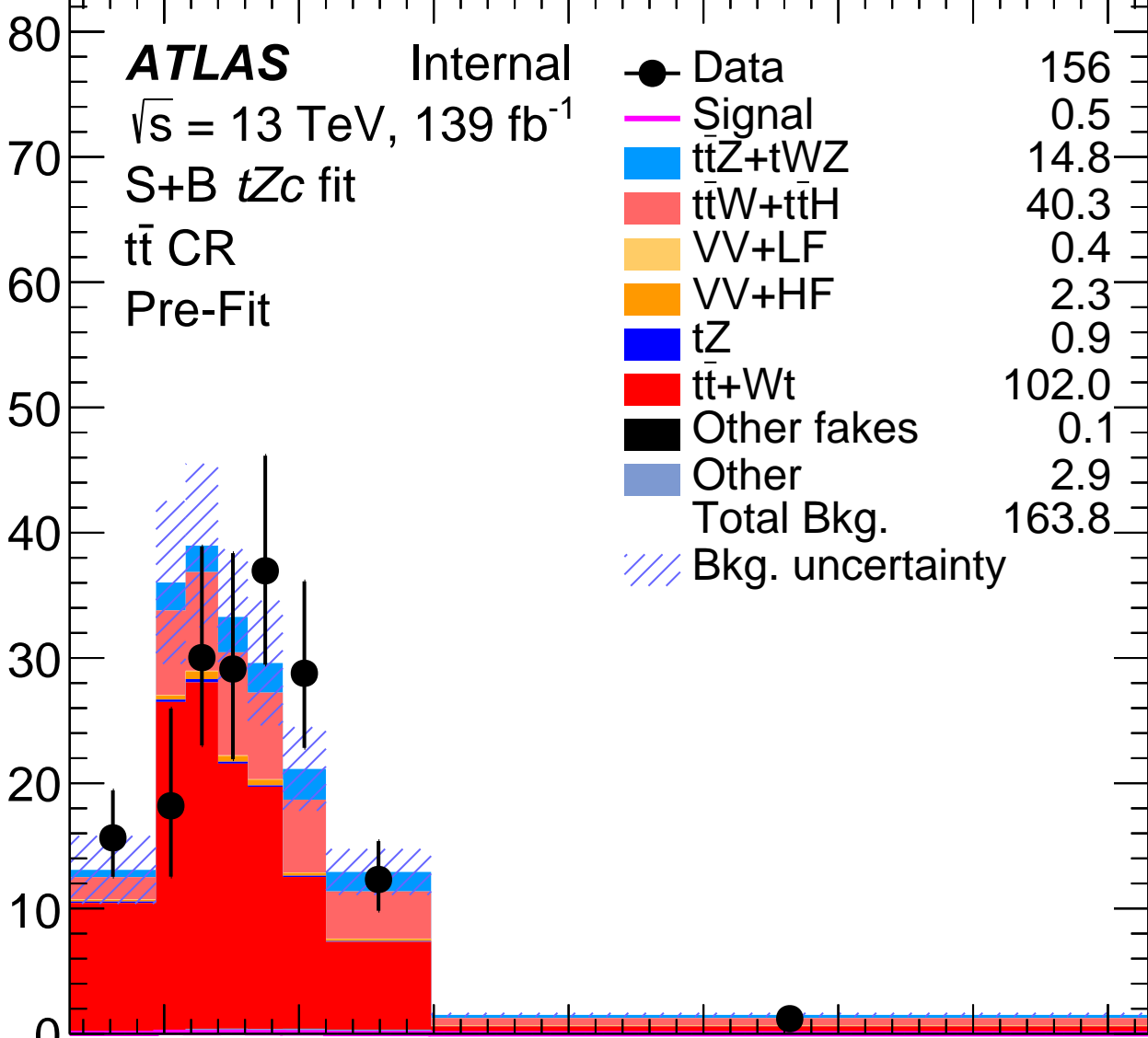
ATLAS

Internal

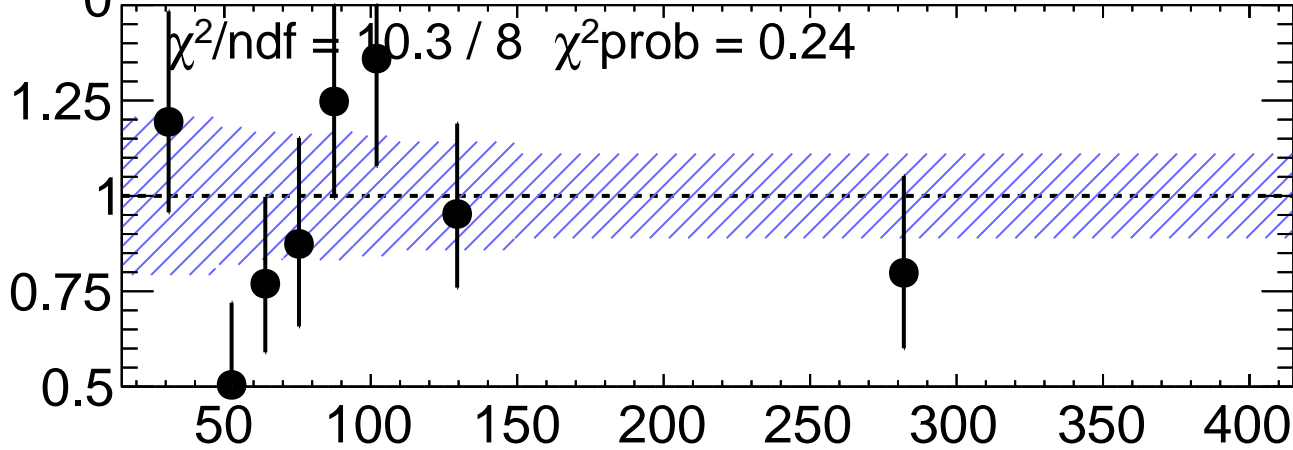
 $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$ S+B $t\bar{t}Zc$ fit $t\bar{t}$ CR

Pre-Fit

● Data	156
— Signal	0.5
■ $t\bar{t}Z+tWZ$	14.8
■ $t\bar{t}W+t\bar{t}H$	40.3
■ VV+LF	0.4
■ VV+HF	2.3
■ $t\bar{t}Z$	0.9
■ $t\bar{t}+Wt$	102.0
■ Other fakes	0.1
■ Other	2.9
Total Bkg.	163.8
/// Bkg. uncertainty	



Data / Bkg.

 $\chi^2/\text{ndf} = 10.3 / 8$ $\chi^2\text{prob} = 0.24$ Leading lepton p_T [GeV]