

Events / 20 GeV

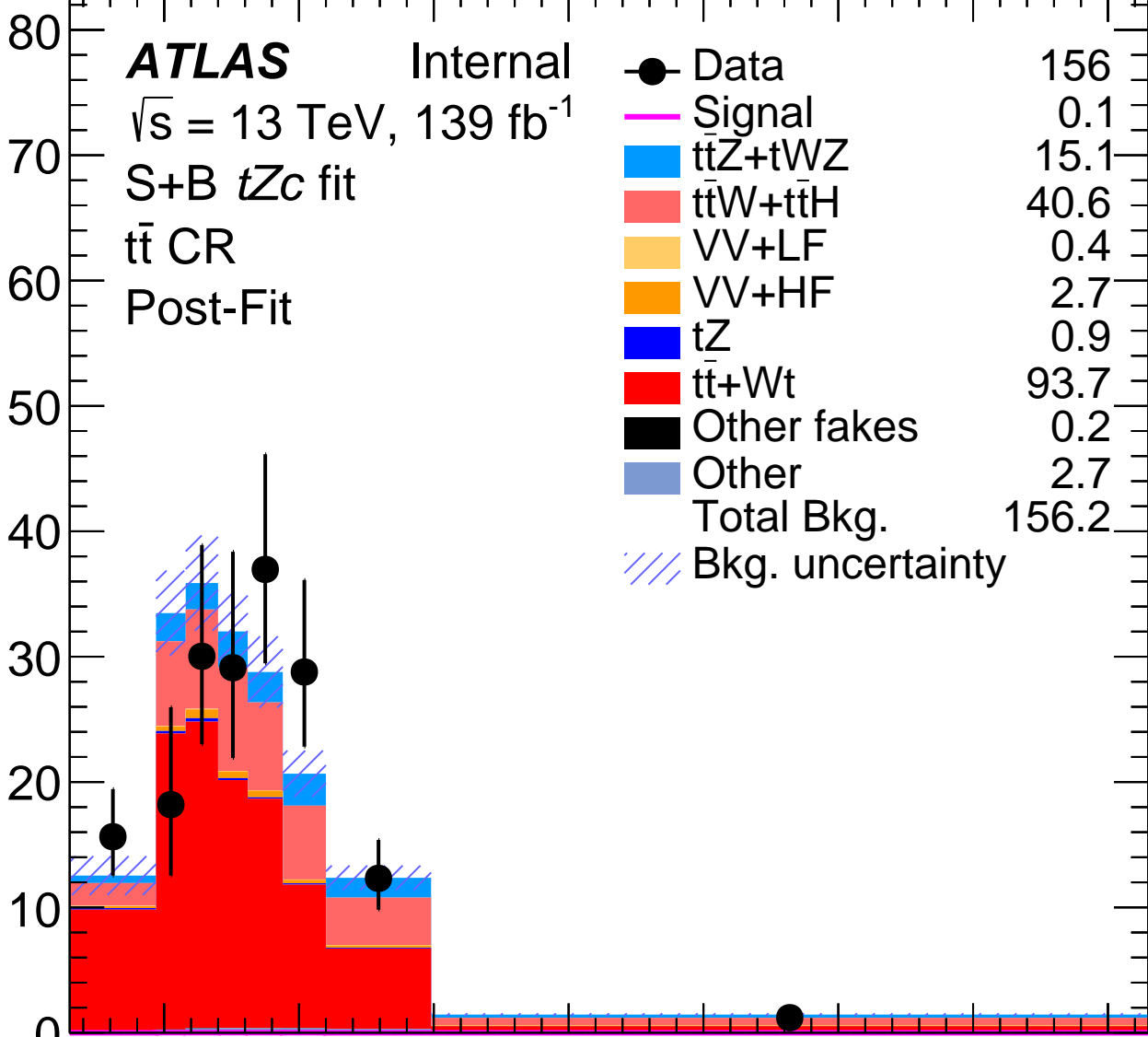
**ATLAS**

Internal

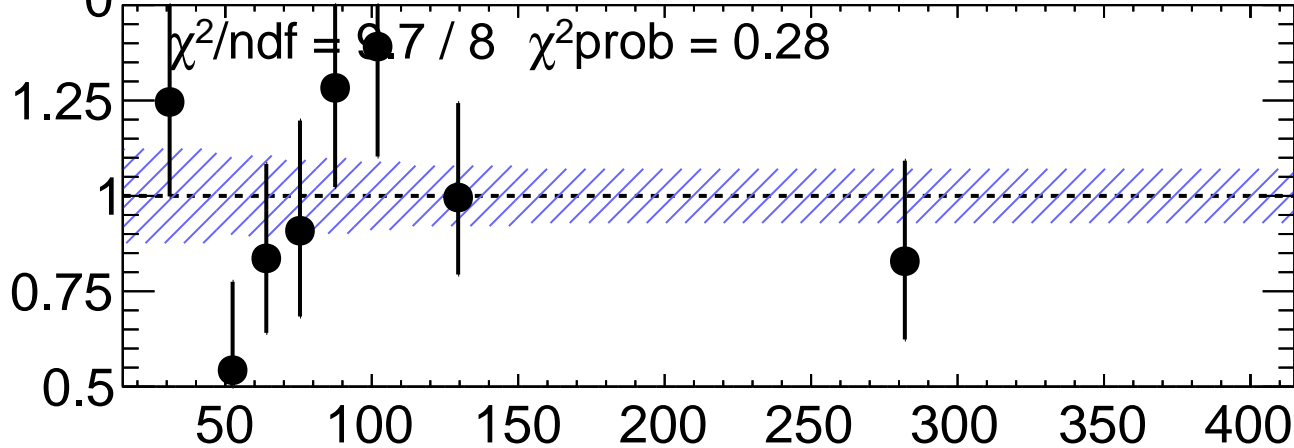
 $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$ S+B  $t\bar{t}Zc$  fit $t\bar{t}$  CR

Post-Fit

|                         |       |
|-------------------------|-------|
| ● Data                  | 156   |
| — Signal                | 0.1   |
| ■ $t\bar{t}Z+tWZ$       | 15.1  |
| ■ $t\bar{t}W+t\bar{t}H$ | 40.6  |
| ■ VV+LF                 | 0.4   |
| ■ VV+HF                 | 2.7   |
| ■ $t\bar{t}Z$           | 0.9   |
| ■ $t\bar{t}+Wt$         | 93.7  |
| ■ Other fakes           | 0.2   |
| ■ Other                 | 2.7   |
| Total Bkg.              | 156.2 |
| /// Bkg. uncertainty    |       |

 $\chi^2/\text{ndf} = 9.7 / 8$  $\chi^2\text{prob} = 0.28$ 

Data / Bkg.

Leading lepton  $p_T$  [GeV]