

Events / 50 GeV

**ATLAS** $\sqrt{s} = 13 \text{ TeV}, 36.1 \text{ fb}^{-1}$ 

tqH(bb) search

5j,  $\geq 4b$ 

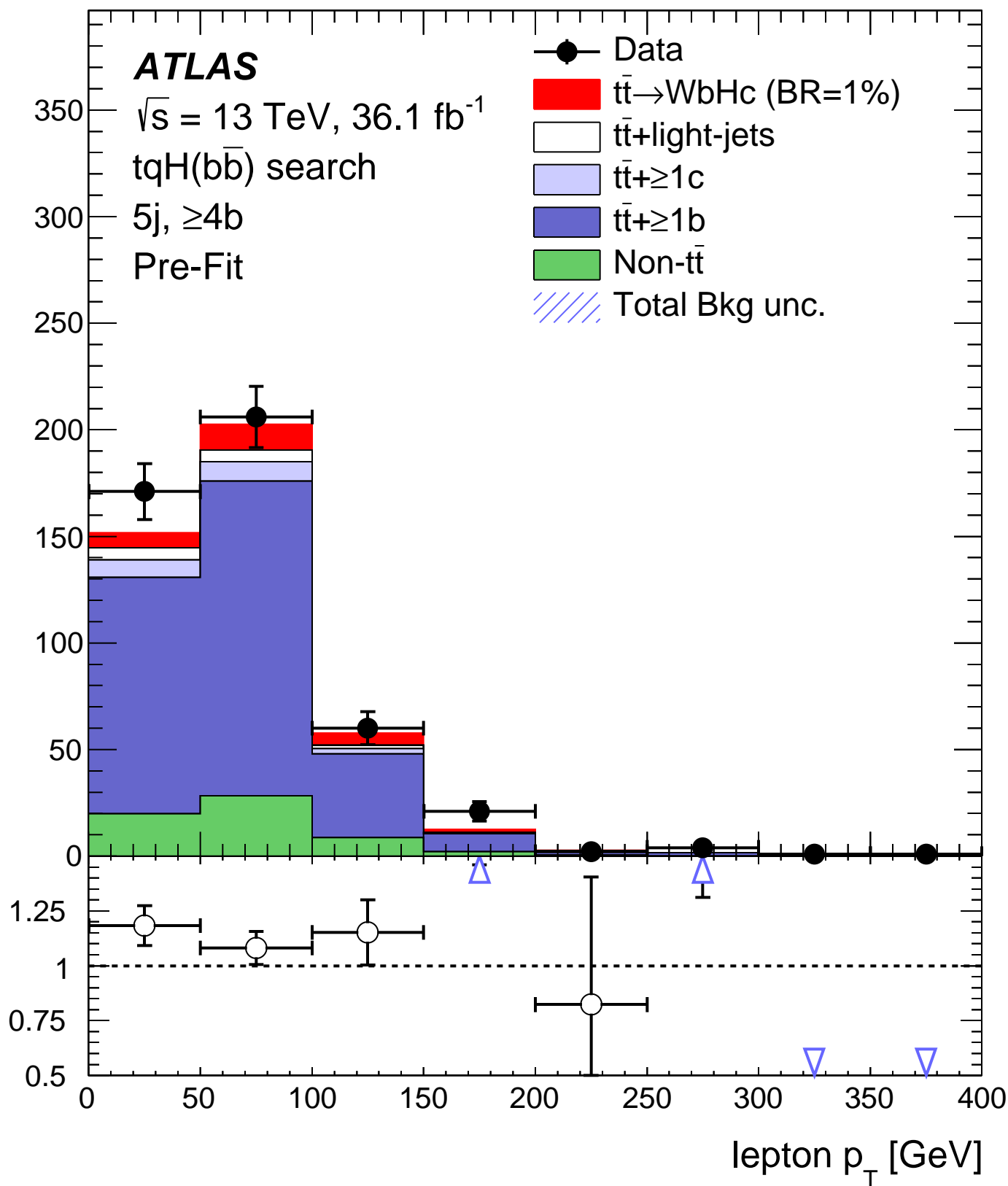
Pre-Fit

—●— Data

■  $t\bar{t} \rightarrow WbHc$  (BR=1%)□  $t\bar{t} + \text{light-jets}$ ■  $t\bar{t} + \geq 1c$ ■  $t\bar{t} + \geq 1b$ ■ Non- $t\bar{t}$ 

/// Total Bkg unc.

Data / Bkg

lepton  $p_T$  [GeV]