

Events / 100.0 GeV

ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$

2 leptons, ≥ 3 jets, 2 b-tags

$150 \text{ GeV} \leq p_T^V < 250 \text{ GeV}$

Low ΔR CR

- Data
- VH, H \rightarrow $b\bar{b}$ ($\mu=1.02$)
- Diboson
- Z+jets
- Top
- W+jets
- Uncertainty
- ... Pre-fit background
- VH, H \rightarrow $b\bar{b}$ $\times 200$

10^3

Data/Pred.

1.1
1.05
1
0.95
0.9

150 160 170 180 190 200 210 220 230 240 250

$p_T^V [\text{GeV}]$

