

Weighted events / 100.0 GeV

ATLAS Internal

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

0 lepton, 2 jets, 2 b-tags

Low ΔR CR

Weighted by Higgs S/B

—●— Data

■ VH, H \rightarrow $b\bar{b}$ ($\mu=1.02$)

■ Diboson

■ $t\bar{t}$

■ Single top

■ W+jets

■ Z+jets

▨ Uncertainty

⋯ Pre-fit background

— VH, H \rightarrow $b\bar{b}$ $\times 30$

8

6

4

2

0

Data/
Pred.

1.1

1.05

1

0.95

0.9

150

160

170

180

190

200

210

220

230

240

250

E_T^{miss} [GeV]