

Events / 6 GeV

**ATLAS** $\sqrt{s} = 8 \text{ TeV} \quad \int \mathcal{L} dt = 20.3 \text{ fb}^{-1}$ **0 lep., 3 jets, 2 tags** **$p_T^V > 120 \text{ GeV}$** 

- Data 2012
- VH(bb) ( $\mu=1.0$ )
- Diboson
- $t\bar{t}$
- Single top
- W+hf
- W+cl
- W+l
- Z+hf
- Z+cl
- Z+l
- ▨ Uncertainty
- ⋯ Pre-fit background
- VH(bb)×80

Data/Pred

500

400

300

200

100

0

2

1.5

1

0.5

0

 $p_T(j_3) [\text{GeV}]$