

Events / 25 GeV

200

180

160

140

120

100

80

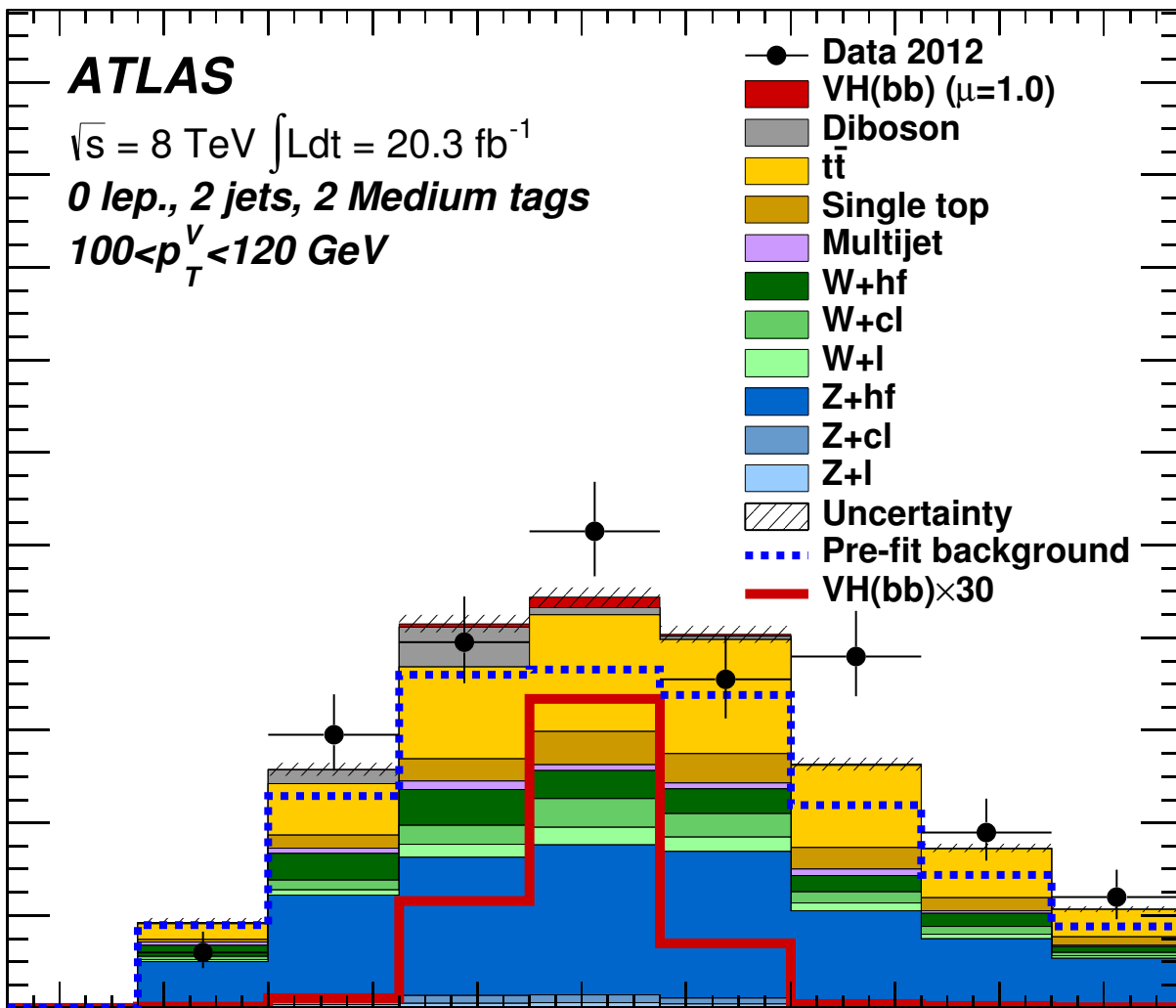
60

40

20

**ATLAS** $\sqrt{s} = 8 \text{ TeV} \int \mathcal{L} dt = 20.3 \text{ fb}^{-1}$ **0 lep., 2 jets, 2 Medium tags** **$100 < p_T^V < 120 \text{ GeV}$** 

- Data 2012
- VH(bb) ( $\mu=1.0$ )
- Diboson
- $t\bar{t}$
- Single top
- Multijet
- W+hf
- W+cl
- W+l
- Z+hf
- Z+cl
- Z+l
- ▨ Uncertainty
- ⋯ Pre-fit background
- VH(bb)×30



Data/Pred

1.5

1

0.5

20

40

60

80

100

120

140

160

180

200

220

 $m_{bb} [\text{GeV}]$ 