

$\times 10^3$ **CMS** *Preliminary*138 fb⁻¹ (13 TeV)

Boosted W enriched

 $p_T > 200$ GeV, $|y| < 1.7$ $65 < m_{\text{jet}} < 125$ GeV

Events/[5.0 GeV]

5

4

3

2

1

0

- Data
- $t\bar{t}$ (POWHEG+P8)
- - $t\bar{t}$ (POWHEG+H7)
- - $t\bar{t}$ (aMC@NLO+P8)
- Single top
- QCD
- W+jets
- Drell-Yan+jets
- Diboson

Sim.
Data

1.5

1.0

0.5

60

80

100

120

AK8 jet mass [GeV]

