

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

Boosted top enriched

 $p_{\text{T}} > 400$ GeV, $|y| < 1.7$ $140 < m_{\text{jet}} < 300$ GeV

Events/[50.0 GeV]

- 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.
DataAK8 jet p_{T} [GeV]