

7000 GeV pp

 $t\bar{t}$ Gap fraction vs Veto scale ($p_T^{\text{jets}} > 25 \text{ GeV}$)

- ATLAS
- ▲ Pythia 8.170 default
- -▲ Pythia 8.170 default-CD
- ...▲ Pythia 8.170 default-MBR

Rivet 3.1.10, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2012_I1094568

Ratio to ATLAS

2

1

0.5

 $Q_0 [\text{GeV}]$ 