

7000 GeV pp

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

- ATLAS
- ▲ Pythia 8.212 default
- -▲ Pythia 8.212 default-CD
- -▲ Pythia 8.212 default-DL
- ...▲ Pythia 8.212 default-MBR

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2012_I1094568

Ratio to ATLAS

 $Q_0 \text{ [GeV]}$ 