

7000 GeV pp

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

- ATLAS
- ▲— Pythia 8.308 default
- -▼- Pythia 8.308 tune-AU2
- · ·◇· Pythia 8.308 tune-AU2lox
- · ·□· Pythia 8.308 tune-AU2loxx
- ★— Pythia 8.308 tune-AU2m

Rivet 3.1.10, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2012_I1094568

Ratio to ATLAS

2

1

0.5

 Q_0 [GeV]