

7000 GeV pp

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

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.201 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2012\_I1094568)

Ratio to ATLAS

2

1

0.5

0

100

200

300