

7000 GeV pp

 $t\bar{t}$ Gap fraction vs. Q_0 for veto region: $0.8 < |y| < 1.5$

- ATLAS
- ▲ Pythia 8.240 default
- ▲ Pythia 8.240 default-noFsr
- ▲ Pythia 8.240 default-noRap

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1094568)

Ratio to ATLAS

2

1

0.5

 Q_0 [GeV]