

7000 GeV pp

 $t\bar{t}$ Gap fraction vs. Q_{sum} for veto region: $1.5 < |y| < 2.1$

- ATLAS
- △ Pythia 6.427 370
- -■ Pythia 6.427 default
- ...☆ Pythia 6.427 pro-q2o

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094568)

Ratio to ATLAS

2

1

0.5

 Q_{sum} [GeV]