

7000 GeV pp

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

- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094568)

Ratio to ATLAS

