

7000 GeV pp

 $t\bar{t}$ Gap fraction vs. Q_0 for veto region: $1.5 < |y| < 2.1$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094568)

Ratio to ATLAS

2

1

0.5

 Q_0 [GeV]