

7000 GeV pp

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 1.4.5 default

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

(ATLAS_2012_I1094568)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

100

200

 Q_0 [GeV]

300