

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 2.2.5 default

1.2

1.4

1.6

1.8

2

0.6

0.8

1.0

1.2

1.4

1.6

1.8

2

0.5

1.0

1.5

2.0

Ratio to ATLAS

(ATLAS_2012_I1094568)

0

100

200

300

 Q_0 [GeV]Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5