

7000 GeV pp

Jets

Gap fraction vs $\# \overline{P}_T$ for $1.0 < |\Delta y| < 2.0$, Fwd/Bwd

Gap fraction

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $\# \overline{P}_T$ [GeV]