

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $\# \overline{P}_T$ for $5.0 < |\Delta y| < 6.0$, Fwd/Bwd

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

100

200

300

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