

7000 GeV pp

Jets

Gap fraction vs pT (FB) ($3 < \Delta y < 4$)

Gap fraction

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $\overline{P}_T$ [GeV]

100

200

300

400

500