

7000 GeV pp

Jets

Gap fraction

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

- ATLAS
- ▲ Pythia 8.201 default
- ▲ Pythia 8.201 default-noFsr
- ▲ Pythia 8.201 default-noRap

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

400

500

 $\overline{P_T}$ [GeV]