

Gap fraction

Gap fraction vs pT (LJ) ($1 < \Delta y < 2$)

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- ⊕ Pythia 8.308 tune-2m

2.5

2.0

1.5

1.0

0.5

0

Rivet 3.1.10, $\geq 100k$ 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]