

Gap fraction

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

- ATLAS
- ▲ Pythia 8.180 default
- ◻ Pythia 8.180 tune-4cx

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

 $\overline{P_T}$ [GeV]