

Gap fraction vs p_T (FB) ($4 < \Delta y < 5$)

Gap fraction

- ATLAS
- ▲ Pythia 8.212 default
- ▼ Pythia 8.212 tune-AU2
- ◇ Pythia 8.212 tune-AU2lox
- ◻ Pythia 8.212 tune-AU2loxx
- ★ Pythia 8.212 tune-AU2m

1.2

1.0

0.8

0.6

0.4

0.2

0

0.2

0.4

0.6

0.8

1.0

1.2

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

100

200

300

 \overline{P}_T [GeV]Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

1

2