

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

Gap fraction

- ATLAS
- ▲ Pythia 8.301 default
- ▼ Pythia 8.301 tune-AU2
- ◇ Pythia 8.301 tune-AU2lox
- Pythia 8.301 tune-AU2loxx
- ★ Pythia 8.301 tune-AU2m

2.5

2

1.5

1

0.5

0

2

1

0.5

Ratio to ATLAS

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

ATLAS_2011_S9126244

100

200

300

 \overline{P}_T [GeV]