

Gap fraction

Gap fraction vs Δy (FB) ($240 < p_T < 270$ ($Q_0 = \bar{p}_T$))

- 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

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0

2

4

6

 $|\Delta y|$ 