

Gap fraction

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.209 default

2.5

2.0

1.5

1.0

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

2

4

6

 $|\Delta y|$

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

2

2

2

2

2

2

2

2

Ratio to ATLAS

2

2

2

2

2

2

2

2

2

0

0

2

4

6

 $|\Delta y|$

2

2

2

2

2

2

2

2

2

0