

7000 GeV pp

Jets

Gap fraction

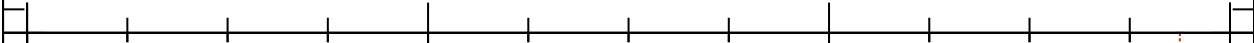
Gap fraction vs Δy (FB) ($90 < p_T < 120$ ($Q_0 = \bar{p}_T$))

- ATLAS
- ▲ Pythia 8.212 default
- ✱ Pythia 8.212 tune-4c
- ◻ Pythia 8.212 tune-4cx

2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

Rivet 3.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244



Ratio to ATLAS

0.5

1

2

0.5

1

2

0 2 4 6 $|\Delta y|$

0.5

1

2