

7000 GeV pp

Jets

Gap fraction vs Δy (LJ) ($120 < p_T < 150$)

Gap fraction

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.170 default

2.5

2.0

1.5

1.0

0.5

0

ATLAS_2011_S912624

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0

2

4

6

 $|\Delta y|$

2

1

0.5