

7000 GeV pp

Jets

Gap fraction vs Δy (FB) ($150 < p_T < 180$)

Gap fraction

- ATLAS
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126241

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $|\Delta y|$

0

2

4

6