

7000 GeV pp

Jets

Gap fraction vs Δy (LJ) ($180 < p_T < 210$)

Gap fraction

- ATLAS
- ▲ Pythia 8.170 default
- Pythia 8.170 tune-4cx

2.5
2
1.5
1
0.5
0

ATLAS_2011_S9126244

Rivet 3.1.10, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.50 2 4 6
 $|\Delta y|$ 