

7000 GeV pp

Jets

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

- ATLAS
- Pythia 6.428 350
- △ Pythia 6.428 370
- △ Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

ATLAS_2011_S9126241

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5 1 2

0 2 4 6

 $|\Delta y|$

Gap fraction

2.5
2
1.5
1
0.5
0
2
1
0.52
1
0.5