

7000 GeV pp

Jets

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

Gap fraction

- ATLAS
- Pythia 6.428 359
- △- Pythia 6.428 370
- ▲- Pythia 6.428 a
- ▼- Pythia 6.428 dw
- Pythia 6.428 p0
- ☆- Pythia 6.428 pro-q2o

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S91262

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 