

7000 GeV pp

Jets

Gap fraction vs Δy (LJ) ($70 < p_T < 90$)

Gap fraction

- ATLAS
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- ...△... Pythia 6.428 353
- -○- - Pythia 6.428 354
- -★- - Pythia 6.428 355
- ...□... Pythia 6.428 356
- -●- - Pythia 6.428 357
- ...●... Pythia 6.428 358
- -■- - Pythia 6.428 359

ATLAS_2011_S9126244

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$

0

2

4

6