

7000 GeV pp

Jets

Gap fraction vs  $\Delta y$  (LJ) ( $240 < p_T < 270$ )

Gap fraction

- ATLAS
- △— Pythia 6.428 370
- ⋯△⋯ Pythia 6.428 373
- Pythia 6.428 374
- ⋯○⋯ Pythia 6.428 375
- △- Pythia 6.428 381
- ▽- Pythia 6.428 382

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 

0 2 4 6