

7000 GeV pp

Jets

Gap fraction vs  $\Delta y$  (LJ) ( $150 < p_T < 180$ )

Gap fraction

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -\* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- -○ Pythia 6.428 p0

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126291

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 