

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $70 < \sqrt{s} < 90$ , Fwd/Bwd

Gap fraction

10

1

 $10^{-1}$ 

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.201 default

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|\Delta y|$ 