

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $70 < \sqrt{s} < 90$ , Fwd/Bwd  $Q_0 = \sqrt{s}$ 

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.201 default

Gap fraction

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 