

7000 GeV pp

Jets

Gap fraction vs  $\Delta y$  (FB) ( $150 < p_T < 180$  ( $Q_0 = \overline{p_T}$ ))

Gap fraction

- ATLAS
- ▲ Pythia 8.212 default
- ▲ Pythia 8.212 default-CD
- ▲ Pythia 8.212 default-DL
- ▲ Pythia 8.212 default-MBR

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 