

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $240 < p_T < 270$  ( $Q_0 = \overline{p_T}$ ))

- ATLAS
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- ◻ Pythia 8.308 tune-4cx

2.5

2

1.5

1

0.5

0

2

1

0.5

0

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

0

2

4

6

$|\Delta y|$

2

1

0.5

