

7000 GeV pp

Jets

Gap fraction vs Δy (FB) ($210 < p_T < 240$ ($Q_0 = \overline{p_T}$))

Gap fraction

- ATLAS
- △— Pythia 6.427 370
- - - ■ - - - Pythia 6.427 default
- · - · - ☆ - · - · - Pythia 6.427 pro-q2o

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$

0

2

4

6