

7000 GeV pp

Jets

Gap fraction vs Δy (FB) ($150 < p_T < 180$)

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

 $|\Delta y|$ 