

7000 GeV pp

Jets

Gap fraction

Gap fraction vs pT (FB) ($1 < \Delta y < 2$)

- ATLAS
- ▲ Pythia 8.170 default
- ▲ Pythia 8.170 default-CD
- Pythia 8.170 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

 $\overline{P_T}$ [GeV]