

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $\#P_T$ for $1.0 < |\Delta y| < 2.0$, Fwd/Bwd

- ATLAS
- Pythia 8.230 default
- Pythia 8.230 default-noFsr
- Pythia 8.230 default-noRap

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $\#P_T$ [GeV]