

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $\#\overline{P}_T$ for $1.0 < |\Delta y| < 2.0$, Fwd/Bwd

- ATLAS
- Pythia 6.428 370
- Pythia 6.428 379
- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $\#\overline{P}_T$ [GeV]