

7000 GeV pp

Jets

Gap fraction vs $\#P_T$ for $3.0 < |\Delta y| < 4.0$, Fwd/Bwd

Gap fraction

- ATLAS
- Pythia 6.428 345
- △ Pythia 6.428 370
- △ 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

0.5 1 2

0.5 1 2

 $\#P_T$ [GeV]