

7000 GeV pp

Jets

Gap fraction vs pT (FB) ($5 < \Delta y < 6$)

Gap fraction

- ATLAS
- - ○ Pythia 6.428 345
- - △ Pythia 6.428 370
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

100

200

300

 $\overline{P}_T$ [GeV]