

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $120 < \sqrt{s} < 150$, Fwd/Bwd

Gap fraction

- ATLAS
- △ Pythia 6.426 ambt1
- ⋯ Pythia 6.426 z1
- Pythia 6.426 z2

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $|\Delta y|$

0

2

4

6