

7000 GeV pp

Jets

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

Gap fraction

 10
 1
 10^{-1}
 10^{-2}

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.235 default

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 2
 1
 0.5 0 2 4 6
 $|\Delta y|$ 