

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $180 < \sqrt{s} < 210$, Fwd/Bwd10
1
 10^{-1}
 10^{-2}
 10^{-3}

- ATLAS
- ⋆ Pythia 6.423 d6t
- Pythia 6.423 default
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0

(ATLAS_2011_I917526)

Ratio to ATLAS

0.5
1
20 2 4 6
 $|\Delta y|$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5