

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $150 < \sqrt{s} < 180$, Fwd/Bwd

Gap fraction

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◆ Pythia 8.315 tune-AU2lox
- ◻ Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 