

7000 GeV pp

Jets

Gap fraction vs Δy (LJ) ($70 < p_T < 90$)

Gap fraction

- ATLAS
- ▲— Pythia 8.308 default
- -▼- Pythia 8.308 tune-AU2
- · ·◇· Pythia 8.308 tune-AU2lox
- · ·□· Pythia 8.308 tune-AU2lox
- · ·★· Pythia 8.308 tune-AU2m

ATLAS_2011_S9126244

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 