

7000 GeV pp

Jets

Gap fraction vs pT (FB) ($3 < \Delta y < 4$)

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-AU2lox
- Pythia 8.308 tune-AU2m

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

