

7000 GeV pp

Jets

Gap fraction vs pT (LJ) ($2 < \Delta y < 3$)

Gap fraction

- ATLAS
- ▲— Pythia 8.308 default
- -▼- - Pythia 8.308 tune-AU2
- -◇- - Pythia 8.308 tune-AU2lox
- -□- - Pythia 8.308 tune-AU2loxx
- -★- - Pythia 8.308 tune-AU2m

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

 $\overline{P_T}$ [GeV]