

13000 GeV pp

Jets

fraction/bin

Relative p_T (ATLAS jet fragmentation)

- 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

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

0.5

2

2

0.5

0

1

2

3

 $p_{T,rel}$ 