

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

5  
4  
3  
2  
1  
0Rivet 3.1.10,  $\geq 3M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1740909

2

2

Ratio to ATLAS

0.5

1

1

0

1

2

3

 $p_{T,rel}$ 