

Transverse momentum of the 4th leading jet (R=0.4)

- ATLAS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◆ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- ✱ Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917599)

Ratio to ATLAS

2

1

0.5

 $p_T(4th\ jet)\ [GeV]$ 