

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:2401.10621]

(ATLAS_2011_I917599)

Ratio to ATLAS

2

1

0.5

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