

Jet  $p_T$  (( $E_{Tj} > 20, |\eta_j| < 2.8, E_{Te} > 20, |\eta_e| < 2.47^*$ ,  $p_T^{\#nu} > 25, M_T > 40, \Delta R_{\mu j} > 0.5$ ))

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- ·◇ Pythia 8.315 tune-AU2lox
- ·□ Pythia 8.315 tune-AU2lox
- ·— Pythia 8.315 tune-AU2m

 $10^2$ 

10

1

(ATLAS\_2010\_I882534)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

50

100

