

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 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

Rivet 3.1.10,  $\geq 2.6$  M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8919674

Ratio to ATLAS

2

1

0.5

 $p_T$  (1st jet) [GeV]