

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 8.212 default
- Pythia 8.212 tune-A14-CTEQL1
- - - Pythia 8.212 tune-A14-MSTW2008LO
- ⋯ Pythia 8.212 tune-A14-NNPDF2.3LO
- △ - - Pythia 8.212 tune-CUETP8S1

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8919674

Ratio to ATLAS

