

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

---□ Herwig 7.2.1 default

—▲ Pythia 8.308 default

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8919674

Ratio to ATLAS

2

1

0.5

 $p_T(1st\ jet)\ [GeV]$ 