

7000 GeV pp

W

Jet  $p_T$  ( $(E_{Tj} > 20, |\eta_j| < 2.8, E_{T\mu} > 20, |\eta_\mu| < 2.4, p_T^{\# \nu} > 25, M_T > 40, \Delta R_{\mu j} > 0.5)$ )

■ ATLAS

---□ Herwig 7.2.0 default

—▲ Pythia 8.150 default

Rivet 3.1.0,  $\geq 5.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8919674

Ratio to ATLAS

2

1

0.5

 $p_T$  (1st jet) [GeV]