

7000 GeV pp

W

Jet p_T (($E_{Tj} > 20, |\eta_j| < 2.8, E_{T\mu} > 20, |\eta_\mu| < 2.4, p_T^{\# \nu} > 25, M_T > 40, \Delta R_{\mu j} > 0.5$)) 10^2

10

1

 10^{-1} 10^{-2}

- ATLAS
- ▲— Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

(ATLAS_2010_I882534)

Ratio to ATLAS

2

1

0.5

50

100

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5