

7000 GeV pp

W

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

$\sigma(W + \geq N_{jet})$ [pb]

Rivet 3.1.10, $\geq 400k$ events

10^5
 10^4
 10^3
 10^2
 10
 1

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.301 default

ATLAS_2010_S8919674

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2
1
0.5

N_{jet}

