

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

■ ATLAS

○ Herwig++ 2.6.1a default

□ Herwig 7.2.0 default

$d\sigma/dp_T$  [pb/GeV]

$10^2$

10

1

Rivet 3.1.0,  $\geq 5.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8919674

Ratio to ATLAS

2

1

0.5

2

1

0.5

50

100

$p_T$  (1st jet) [GeV]

