

Jet  $p_T$  (( $E_{T_j} > 20, |\eta_j| < 2.8, E_{T_e} > 20, |\eta_e| < 2.47^*, p_T^{\#nu} > 25, M_T > 40, \Delta R_{\mu j} > 0.5$ ))

■ ATLAS

—●— Alpgen+Py6 2.1.4\_6.426 z2-CTEQ6L1

- - □ - - Herwig 7.2.0 default

Rivet 3.1.0,  $\geq 66k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8919674

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

$10^2$

10

1

2

1

0.5

Ratio to ATLAS

2

1

0.5

50

100

$p_T$  (1st jet) [GeV]

0.5