

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
- Herwig++ 2.4.2 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

 $2$ 
 $1$ 
 $0.5$ 
 $2$ 
 $1$ 
 $0.5$ 
 $50$ 
 $p_T$  (1st jet) [GeV]

 $100$