

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++ 2.7.1 default
- Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 2.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8919674

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

50

100

 $p_T$  (1st jet) [GeV]