

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default

 $10^2$ 

10

1

(ATLAS\_2010\_I882534)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

50

100