

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
- ▲ Pythia 8.183 default
- ▲ Pythia 8.183 default-noCR

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

 $10^2$ 
 $10$ 
 $1$ 

ATLAS\_2010\_S8919674

 Rivet 3.1.0,  $\geq 7.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

 $2$ 
 $2$ 

Ratio to ATLAS

 $1$ 
 $0.5$ 
 $1$ 
 $0.5$ 
 $50$ 
 $100$ 
 $p_T$  (1st jet) [GeV]
