

Jet  $p_T$  (anti- $k_T(0.4)$ )

- ATLAS
- ▲ Pythia 8.212 default
- ▲ Pythia 8.212 default-noCR

 $d\sigma/dp_T$  [pb/GeV] $10^3$   
 $10^2$   
10  
1  
 $10^{-1}$ Rivet 3.1.0,  $\geq 6.9M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9128077

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $p_T(4th\ jet)$  [GeV]