

7000 GeV pp

Jets

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

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.308 default

 $d\sigma/dp_T$  [pb/GeV]
 $10^4$   
 $10^3$   
 $10^2$   
 $10$   
 $1$   
 $10^{-1}$ 
Rivet 3.1.10,  $\geq 3.5M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9128077

Ratio to ATLAS

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