

7000 GeV pp

 $t\bar{t}$  $t\bar{t}$  cross-section vs. 3<sup>rd</sup> jet  $\{p\}_T$  $d\sigma/dp\}_{t\bar{t}}$  [pb/GeV]1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$ 

ATLAS



Pythia 8.307 eetherm

(ATLAS\_2014\_I1304688)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

0

200

400

3<sup>rd</sup> jet  $\{p\}_T$  [GeV]