

13000 GeV pp

 $t\bar{t}$  $p_T^{t\bar{t}}$  (ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

10  
1  
 $10^{-1}$   
 $10^{-2}$

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1750330)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 200 400 600 800

