

13000 GeV pp

 $t\bar{t}$  $m(t\bar{t})$  (ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.315 default

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$

$t\bar{t}$   
Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1750330)

Ratio to ATLAS

