

13000 GeV pp

 $t\bar{t}$  $t\bar{t}H\bar{t}\bar{t}$  (ATLAS semileptonic  $t\bar{t}b\bar{b}$ ) $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$ Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

■ ATLAS  
--□-- Herwig 7.2.1 default  
—▲— Pythia 8.201 default

(ATLAS\_2019\_I1750330)

Ratio to ATLAS

