

8000 GeV pp

 $t\bar{t}$  $A_C^l$  vs  $p_{T,t\bar{t}bar}$  ( $t\bar{t}$  events, parton level information)

■ CMS  
—▲ Pythia 8.209 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2016\_I1430892

Ratio to CMS

2  
1  
0.5 $p_{T,t\bar{t}bar}^t$ 