

8000 GeV pp

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

- CMS
- ▲— Pythia 8.212 default
- -▼- - Pythia 8.212 tune-AU2
- · -◇- · Pythia 8.212 tune-AU2lox
- · -□- · Pythia 8.212 tune-AU2loxx
- ★— Pythia 8.212 tune-AU2m

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

 A_C^{lep} 