

8000 GeV pp

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

- CMS
- ▲ Pythia 8.212 default
- Pythia 8.212 tune-A14-CTEQL1
- - - Pythia 8.212 tune-A14-MSTW2008LO
- ⋯ Pythia 8.212 tune-A14-NNPDF2.3LO
- - - Pythia 8.212 tune-CUETP8S1

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

